

Agricultural Management Assistance

Fiscal Year 2021

Code	Practice	Component	Units	Unit Cost
309	Agrichemical Handling Facility	Agrichemical Handling Pad for mixing and loading only	SqFt	\$15.03
309	Agrichemical Handling Facility	HU-Agrichemical Handling Pad for mixing and loading only	SqFt	\$18.04
309	Agrichemical Handling Facility	Agrichemical Handling Pad with roof for mixing and loading no storage	SqFt	\$28.45
309	Agrichemical Handling Facility	HU-Agrichemical Handling Pad with roof for mixing and loading no storage	SqFt	\$34.14
309	Agrichemical Handling Facility	Agrichemical Storage & Handling Pad in New building	SqFt	\$23.69
309	Agrichemical Handling Facility	HU-Agrichemical Storage & Handling Pad in New building	SqFt	\$28.43
309	Agrichemical Handling Facility	Agrichemical Storage & Handling, portable pads in existing Bldg	SqFt	\$14.51
309	Agrichemical Handling Facility	HU-Agrichemical Storage & Handling, portable pads in existing Bldg	SqFt	\$17.41
309	Agrichemical Handling Facility	Agrichemical Storage Mixing & Handling Pad in New building, steep site	SqFt	\$27.99
309	Agrichemical Handling Facility	HU-Agrichemical Storage Mixing & Handling Pad in New building, steep site	SqFt	\$33.59
309	Agrichemical Handling Facility	Convert existing building to a storage, handling, and mixing pad	SqFt	\$12.62
309	Agrichemical Handling Facility	HU-Convert existing building to a storage, handling, and mixing pad	SqFt	\$15.15
309	Agrichemical Handling Facility	Dry, Bulk Storage in Roofed Concrete Bins	SqFt	\$45.81
309	Agrichemical Handling Facility	HU-Dry, Bulk Storage in Roofed Concrete Bins	SqFt	\$54.97
309	Agrichemical Handling Facility	Fabricated Liquid Agrichemical Storage with a Handling Pad	SqFt	\$16.44
309	Agrichemical Handling Facility	HU-Fabricated Liquid Agrichemical Storage with a Handling Pad	SqFt	\$19.73
309	Agrichemical Handling Facility	Outdoor Liquid Storage, Roofed Building and Pad	SqFt	\$10.50
309	Agrichemical Handling Facility	HU-Outdoor Liquid Storage, Roofed Building and Pad	SqFt	\$12.60
313	Waste Storage Facility	Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$9.11
313	Waste Storage Facility	HU-Composted Bedded Pack, Concrete Floor, Concrete Wall	SqFt	\$10.93
313	Waste Storage Facility	Dry Stack, <2K Concrete Fl walls	SqFt	\$16.05
313	Waste Storage Facility	HU-Dry Stack, <2K Concrete Fl walls	SqFt	\$19.26
313	Waste Storage Facility	Dry Stack, 2K> Concrete Fl wall	SqFt	\$11.35
313	Waste Storage Facility	HU-Dry Stack, 2K> Concrete Fl wall	SqFt	\$13.62
313	Waste Storage Facility	Dry Stack, concrete floor, no wall	SqFt	\$5.95
313	Waste Storage Facility	HU-Dry Stack, concrete floor, no wall	SqFt	\$7.14
313	Waste Storage Facility	Dry Stack, concrete floor, wood wall	SqFt	\$8.21

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	HU-Dry Stack, concrete floor, wood wall	SqFt	\$9.85
313	Waste Storage Facility	Dry Stack, earthen floor, concrete wall	SqFt	\$9.37
313	Waste Storage Facility	HU-Dry Stack, earthen floor, concrete wall	SqFt	\$11.24
313	Waste Storage Facility	Dry stack, earthen floor, wood wall	SqFt	\$3.74
313	Waste Storage Facility	HU-Dry stack, earthen floor, wood wall	SqFt	\$4.48
313	Waste Storage Facility	Drystack, earthen floor, no wall	SqFt	\$0.45
313	Waste Storage Facility	HU-Drystack, earthen floor, no wall	SqFt	\$0.54
313	Waste Storage Facility	Earthen Storage Facility < 50K cuft Storage	Cu-Ft	\$0.36
313	Waste Storage Facility	HU-Earthen Storage Facility < 50K cuft Storage	Cu-Ft	\$0.44
313	Waste Storage Facility	Earthen Storage Facility 50K to 200k cuft Storage	Cu-Ft	\$0.26
313	Waste Storage Facility	HU-Earthen Storage Facility 50K to 200k cuft Storage	Cu-Ft	\$0.32
313	Waste Storage Facility	Earthen Storage Facility >200K cuft Storage	Cu-Ft	\$0.21
313	Waste Storage Facility	HU-Earthen Storage Facility >200K cuft Storage	Cu-Ft	\$0.25
313	Waste Storage Facility	Earthen Storage Facility High Water Table	Cu-Ft	\$0.86
313	Waste Storage Facility	HU-Earthen Storage Facility High Water Table	Cu-Ft	\$1.03
313	Waste Storage Facility	Tank, 40K<55K CF	Cu-Ft	\$2.07
313	Waste Storage Facility	HU-Tank, 40K<55K CF	Cu-Ft	\$2.48
313	Waste Storage Facility	Tank, <5K	Cu-Ft	\$6.78
313	Waste Storage Facility	HU-Tank, <5K	Cu-Ft	\$8.14
313	Waste Storage Facility	Tank, 125K or > CF	Cu-Ft	\$1.18
313	Waste Storage Facility	HU-Tank, 125K or > CF	Cu-Ft	\$1.42
313	Waste Storage Facility	Tank, 15K<25K CF	Cu-Ft	\$2.69
313	Waste Storage Facility	HU-Tank, 15K<25K CF	Cu-Ft	\$3.23
313	Waste Storage Facility	Tank, 25K<40K CF	Cu-Ft	\$2.37
313	Waste Storage Facility	HU-Tank, 25K<40K CF	Cu-Ft	\$2.85
313	Waste Storage Facility	Tank, 55K<70K CF	Cu-Ft	\$1.86
313	Waste Storage Facility	HU-Tank, 55K<70K CF	Cu-Ft	\$2.23
313	Waste Storage Facility	Tank, 5K<15K	Cu-Ft	\$3.00
313	Waste Storage Facility	HU-Tank, 5K<15K	Cu-Ft	\$3.60

Code	Practice	Component	Units	Unit Cost
313	Waste Storage Facility	Tank, 70K<85K CF	Cu-Ft	\$1.64
313	Waste Storage Facility	HU-Tank, 70K<85K CF	Cu-Ft	\$1.97
313	Waste Storage Facility	Tank, 85K<125K CF	Cu-Ft	\$1.40
313	Waste Storage Facility	HU-Tank, 85K<125K CF	Cu-Ft	\$1.68
313	Waste Storage Facility	Tank, Above Ground < 25K cuft storage	Cu-Ft	\$5.87
313	Waste Storage Facility	HU-Tank, Above Ground < 25K cuft storage	Cu-Ft	\$7.05
313	Waste Storage Facility	Tank, Above Ground >100K up to 200K cuft storage	Cu-Ft	\$1.93
313	Waste Storage Facility	HU-Tank, Above Ground >100K up to 200K cuft storage	Cu-Ft	\$2.31
313	Waste Storage Facility	Tank, Above Ground >200K cuft storage	Cu-Ft	\$1.89
313	Waste Storage Facility	HU-Tank, Above Ground >200K cuft storage	Cu-Ft	\$2.27
313	Waste Storage Facility	Tank, Above Ground 25K up to 100K cuft storage	Cu-Ft	\$2.53
313	Waste Storage Facility	HU-Tank, Above Ground 25K up to 100K cuft storage	Cu-Ft	\$3.04
314	Brush Management	Blanket Treatment Multi Pass	Ac	\$879.91
314	Brush Management	HU-Blanket Treatment Multi Pass	Ac	\$1,055.89
314	Brush Management	Chemical - Ground Applied	Ac	\$106.40
314	Brush Management	HU-Chemical - Ground Applied	Ac	\$127.68
314	Brush Management	Chemical, Individual Plant Treatment	Ac	\$159.98
314	Brush Management	HU-Chemical, Individual Plant Treatment	Ac	\$191.98
314	Brush Management	Chemical, Intense Individual Plant Treatment	Ac	\$721.65
314	Brush Management	HU-Chemical, Intense Individual Plant Treatment	Ac	\$865.98
314	Brush Management	Hand Tools and Chemical Treatment	Ac	\$422.86
314	Brush Management	HU-Hand Tools and Chemical Treatment	Ac	\$507.43
314	Brush Management	Hand tools, Woody Vegetation	Ac	\$285.66
314	Brush Management	HU-Hand tools, Woody Vegetation	Ac	\$342.80
314	Brush Management	Light Mechanical and Chemical	Ac	\$401.51
314	Brush Management	HU-Light Mechanical and Chemical	Ac	\$481.81
314	Brush Management	Mechanical, Light Equipment	Ac	\$97.43
314	Brush Management	HU-Mechanical, Light Equipment	Ac	\$116.92
314	Brush Management	Mechanical, Medium 2 to 4 Inch DBH	Ac	\$380.56

Code	Practice	Component	Units	Unit Cost
314	Brush Management	HU-Mechanical, Medium 2 to 4 Inch DBH	Ac	\$456.67
315	Herbaceous Weed Treatment	Blanket Treatment Multi Pass	Ac	\$198.73
315	Herbaceous Weed Treatment	HU-Blanket Treatment Multi Pass	Ac	\$238.48
315	Herbaceous Weed Treatment	Chemical, Ground	Ac	\$24.64
315	Herbaceous Weed Treatment	HU-Chemical, Ground	Ac	\$29.57
315	Herbaceous Weed Treatment	Chemical, Spot	Ac	\$67.67
315	Herbaceous Weed Treatment	HU-Chemical, Spot	Ac	\$81.21
315	Herbaceous Weed Treatment	Forest Herbaceous Chemical Ground	Ac	\$138.83
315	Herbaceous Weed Treatment	HU-Forest Herbaceous Chemical Ground	Ac	\$166.60
315	Herbaceous Weed Treatment	Hand Tools, Herbaceous vegetation	Ac	\$121.55
315	Herbaceous Weed Treatment	HU-Hand Tools, Herbaceous vegetation	Ac	\$145.86
315	Herbaceous Weed Treatment	Mechanical	Ac	\$97.43
315	Herbaceous Weed Treatment	HU-Mechanical	Ac	\$116.92
315	Herbaceous Weed Treatment	mechanical and chemical	Ac	\$91.44
315	Herbaceous Weed Treatment	HU-mechanical and chemical	Ac	\$109.72
316	Animal Mortality Facility	< 50 CF Incineration Chamber	Cu-Ft	\$206.93
316	Animal Mortality Facility	HU-< 50 CF Incineration Chamber	Cu-Ft	\$248.31
316	Animal Mortality Facility	>100 CF Incineration Chamber	Cu-Ft	\$87.63
316	Animal Mortality Facility	HU->100 CF Incineration Chamber	Cu-Ft	\$105.15
316	Animal Mortality Facility	50-100CF Incineration chamber	Cu-Ft	\$172.82
316	Animal Mortality Facility	HU-50-100CF Incineration chamber	Cu-Ft	\$207.39
316	Animal Mortality Facility	Freezer	No	\$5,214.00
316	Animal Mortality Facility	HU-Freezer	No	\$6,256.80
316	Animal Mortality Facility	Invessel Rotary Drum	Lb/Day	\$129.33
316	Animal Mortality Facility	HU-Invessel Rotary Drum	Lb/Day	\$155.19
316	Animal Mortality Facility	Invessel Rotary Drum=>700 CF	Cu-Ft	\$51.23
316	Animal Mortality Facility	HU-Invessel Rotary Drum=>700 CF	Cu-Ft	\$61.47
316	Animal Mortality Facility	Static pile, Concrete Bins	SqFt	\$13.48
316	Animal Mortality Facility	HU-Static pile, Concrete Bins	SqFt	\$16.17

Code	Practice	Component	Units	Unit Cost
316	Animal Mortality Facility	Static pile, Concrete Pad	SqFt	\$6.64
316	Animal Mortality Facility	HU-Static pile, Concrete Pad	SqFt	\$7.97
316	Animal Mortality Facility	Static Pile, Concrete with curbs	SqFt	\$7.01
316	Animal Mortality Facility	HU-Static Pile, Concrete with curbs	SqFt	\$8.41
316	Animal Mortality Facility	Static pile, Earthen pad	SqFt	\$0.66
316	Animal Mortality Facility	HU-Static pile, Earthen pad	SqFt	\$0.79
316	Animal Mortality Facility	Static Pile, Gravel Pad	SqFt	\$1.10
316	Animal Mortality Facility	HU-Static Pile, Gravel Pad	SqFt	\$1.32
316	Animal Mortality Facility	Static pile, Wood Bins	SqFt	\$17.00
316	Animal Mortality Facility	HU-Static pile, Wood Bins	SqFt	\$20.40
317	Composting Facility	Bins, wood or concrete walls on concrete slab	SqFt	\$13.70
317	Composting Facility	HU-Bins, wood or concrete walls on concrete slab	SqFt	\$16.44
317	Composting Facility	Composter, Windrow, concrete pads, curbs	SqFt	\$6.82
317	Composting Facility	HU-Composter, Windrow, concrete pads, curbs	SqFt	\$8.19
319	On-Farm Secondary Containment Facility	Concrete Containment Wall	CuYd	\$1,061.05
319	On-Farm Secondary Containment Facility	HU-Concrete Containment Wall	CuYd	\$1,273.26
319	On-Farm Secondary Containment Facility	Single Wall Tank Replacement With A Double Wall Tank or Dike Tank	Gal	\$3.75
319	On-Farm Secondary Containment Facility	HU-Single Wall Tank Replacement With A Double Wall Tank or Dike Tank	Gal	\$4.50
324	Deep Tillage	Deep Tillage less than 20 inches	Ac	\$19.50
324	Deep Tillage	HU-Deep Tillage less than 20 inches	Ac	\$23.40
325	High Tunnel System	Contiguous US Snow	SqFt	\$3.67
325	High Tunnel System	HU-Contiguous US Snow	SqFt	\$4.40
325	High Tunnel System	High Tunnel	SqFt	\$2.79
325	High Tunnel System	HU-High Tunnel	SqFt	\$3.35
326	Clearing and Snagging	Clearing and Snagging - Heavy	Ft	\$15.55
326	Clearing and Snagging	HU-Clearing and Snagging - Heavy	Ft	\$18.66
326	Clearing and Snagging	Clearing and Snagging - Light	Ft	\$14.10
326	Clearing and Snagging	HU-Clearing and Snagging - Light	Ft	\$16.92
326	Clearing and Snagging	Clearing and Snagging - Medium	Ft	\$13.80

Code	Practice	Component	Units	Unit Cost
326	Clearing and Snagging	HU-Clearing and Snagging - Medium	Ft	\$16.56
327	Conservation Cover	Introduced Species	Ac	\$131.21
327	Conservation Cover	HU-Introduced Species	Ac	\$157.45
327	Conservation Cover	Introduced with Forgone Income	Ac	\$366.06
327	Conservation Cover	HU-Introduced with Forgone Income	Ac	\$386.09
327	Conservation Cover	Monarch Species Mix	Ac	\$713.09
327	Conservation Cover	HU-Monarch Species Mix	Ac	\$855.71
327	Conservation Cover	Native Grasses and Forbs	Ac	\$212.98
327	Conservation Cover	HU-Native Grasses and Forbs	Ac	\$255.58
327	Conservation Cover	Native Grasses and Forbs, Forgone Income	Ac	\$478.87
327	Conservation Cover	HU-Native Grasses and Forbs, Forgone Income	Ac	\$521.46
327	Conservation Cover	Native Species	Ac	\$160.77
327	Conservation Cover	HU-Native Species	Ac	\$192.92
327	Conservation Cover	Orchard or Vineyard Alleyways	Ac	\$89.58
327	Conservation Cover	HU-Orchard or Vineyard Alleyways	Ac	\$107.50
327	Conservation Cover	Pollinator Species	Ac	\$575.46
327	Conservation Cover	HU-Pollinator Species	Ac	\$690.55
327	Conservation Cover	Pollinator Species with Forgone Income	Ac	\$687.24
327	Conservation Cover	HU-Pollinator Species with Forgone Income	Ac	\$771.51
328	Conservation Crop Rotation	Basic Rotation Organic and Non-Organic	Ac	\$11.71
328	Conservation Crop Rotation	HU-Basic Rotation Organic and Non-Organic	Ac	\$14.05
328	Conservation Crop Rotation	Specialty Crops Organic and Non-Organic	Ac	\$31.23
328	Conservation Crop Rotation	HU-Specialty Crops Organic and Non-Organic	Ac	\$37.48
329	Residue and Tillage Management, No Till	No Till Adaptive Management	No	\$2,732.49
329	Residue and Tillage Management, No Till	HU-No Till Adaptive Management	No	\$3,278.98
329	Residue and Tillage Management, No Till	No-Till/Strip-Till	Ac	\$17.99
329	Residue and Tillage Management, No Till	HU-No-Till/Strip-Till	Ac	\$21.59
330	Contour Farming	Contour Farming	Ac	\$8.09
330	Contour Farming	HU-Contour Farming	Ac	\$9.71

Code	Practice	Component	Units	Unit Cost
331	Contour Orchard and Other Perennial Crops	Contour Orchards/Vineyards	Ac	\$24.28
331	Contour Orchard and Other Perennial Crops	HU-Contour Orchards/Vineyards	Ac	\$29.14
332	Contour Buffer Strips	Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$352.66
332	Contour Buffer Strips	HU-Introduced Species, Foregone Income (Organic and Non-Organic)	Ac	\$369.10
332	Contour Buffer Strips	Introduced-High Value Cropland	Ac	\$1,306.51
332	Contour Buffer Strips	HU-Introduced-High Value Cropland	Ac	\$1,322.95
332	Contour Buffer Strips	Native Species, Foregone Income (Organic and Non-organic)	Ac	\$383.54
332	Contour Buffer Strips	HU-Native Species, Foregone Income (Organic and Non-organic)	Ac	\$406.15
332	Contour Buffer Strips	Native, Foregone Income-High Value Cropland	Ac	\$1,337.38
332	Contour Buffer Strips	HU-Native, Foregone Income-High Value Cropland	Ac	\$1,359.99
332	Contour Buffer Strips	Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$383.54
332	Contour Buffer Strips	HU-Wildlife/Pollinator, Foregone Income (Organic and Non-Organic)	Ac	\$406.15
332	Contour Buffer Strips	Wildlife/Pollinator-High Value Cropland	Ac	\$1,337.38
332	Contour Buffer Strips	HU-Wildlife/Pollinator-High Value Cropland	Ac	\$1,359.99
334	Controlled Traffic Farming	Controlled Traffic	Ac	\$45.96
334	Controlled Traffic Farming	HU-Controlled Traffic	Ac	\$55.16
338	Prescribed Burning	Herbaceous Fuel	Ac	\$31.99
338	Prescribed Burning	HU-Herbaceous Fuel	Ac	\$38.38
338	Prescribed Burning	Site Preparation	Ac	\$147.13
338	Prescribed Burning	HU-Site Preparation	Ac	\$176.55
338	Prescribed Burning	Understory Burn	Ac	\$67.87
338	Prescribed Burning	HU-Understory Burn	Ac	\$81.45
338	Prescribed Burning	Volatile fuels < 4 ft tall	Ac	\$42.12
338	Prescribed Burning	HU-Volatile fuels < 4 ft tall	Ac	\$50.54
338	Prescribed Burning	Volatile fuels > 4 ft tall	Ac	\$53.11
338	Prescribed Burning	HU-Volatile fuels > 4 ft tall	Ac	\$63.73
340	Cover Crop	Cover Crop - 1 acre or less	Ac	\$248.60
340	Cover Crop	HU-Cover Crop - 1 acre or less	Ac	\$298.32
340	Cover Crop	Cover Crop - Adaptive Management	No	\$2,180.96

Code	Practice	Component	Units	Unit Cost
340	Cover Crop	HU-Cover Crop - Adaptive Management	No	\$2,617.16
340	Cover Crop	Cover Crop - Basic (Organic and Non-organic)	Ac	\$54.00
340	Cover Crop	HU-Cover Crop - Basic (Organic and Non-organic)	Ac	\$64.80
340	Cover Crop	Cover Crop - Basic Organic	Ac	\$85.92
340	Cover Crop	HU-Cover Crop - Basic Organic	Ac	\$103.10
340	Cover Crop	Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$65.53
340	Cover Crop	HU-Cover Crop - Multiple Species (Organic and Non-organic)	Ac	\$78.64
342	Critical Area Planting	Hydroseed	Ac	\$1,305.15
342	Critical Area Planting	HU-Hydroseed	Ac	\$1,566.18
342	Critical Area Planting	Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$852.07
342	Critical Area Planting	HU-Native or Introduced Vegetation - Heavy Grading (Organic and Non-Organic)	Ac	\$1,022.48
342	Critical Area Planting	Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$531.93
342	Critical Area Planting	HU-Native or Introduced Vegetation - Moderate Grading (Organic and Non-Organic)	Ac	\$638.32
342	Critical Area Planting	Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$241.71
342	Critical Area Planting	HU-Native or Introduced Vegetation - Normal Tillage (Organic and Non-Organic)	Ac	\$290.05
345	Residue and Tillage Management, Reduced Till	Mulch till-Adaptive Management	No	\$3,260.20
345	Residue and Tillage Management, Reduced Till	HU-Mulch till-Adaptive Management	No	\$3,912.24
345	Residue and Tillage Management, Reduced Till	Residue and Tillage Management, Reduced Till	Ac	\$15.98
345	Residue and Tillage Management, Reduced Till	HU-Residue and Tillage Management, Reduced Till	Ac	\$19.18
350	Sediment Basin	Embankment earthen basin with no pipe	CuYd	\$1.93
350	Sediment Basin	HU-Embankment earthen basin with no pipe	CuYd	\$2.32
350	Sediment Basin	Embankment earthen basin with pipe	CuYd	\$4.45
350	Sediment Basin	HU-Embankment earthen basin with pipe	CuYd	\$5.33
350	Sediment Basin	Excavated volume	CuYd	\$1.93
350	Sediment Basin	HU-Excavated volume	CuYd	\$2.32
351	Well Decommissioning	Drilled well greater than 300 ft deep	Ft	\$1.53
351	Well Decommissioning	HU-Drilled well greater than 300 ft deep	Ft	\$1.84
351	Well Decommissioning	Drilled well less than 300 ft deep	Ft	\$2.76
351	Well Decommissioning	HU-Drilled well less than 300 ft deep	Ft	\$3.31

Code	Practice	Component	Units	Unit Cost
351	Well Decommissioning	Hand dug Well	Ft	\$23.21
351	Well Decommissioning	HU-Hand dug Well	Ft	\$27.85
351	Well Decommissioning	Shallow Well greater than 20 ft deep	Ft	\$22.33
351	Well Decommissioning	HU-Shallow Well greater than 20 ft deep	Ft	\$26.79
351	Well Decommissioning	Shallow Well less than 20 ft deep	Ft	\$42.75
351	Well Decommissioning	HU-Shallow Well less than 20 ft deep	Ft	\$51.29
355	Groundwater Testing	Basic Water Test	No	\$48.28
355	Groundwater Testing	HU-Basic Water Test	No	\$57.93
355	Groundwater Testing	Full Spectrum Test	No	\$221.27
355	Groundwater Testing	HU-Full Spectrum Test	No	\$265.53
355	Groundwater Testing	Specialty Water Test	No	\$185.40
355	Groundwater Testing	HU-Specialty Water Test	No	\$222.48
356	Dike	Material haul > 1 mile	CuYd	\$6.33
356	Dike	HU- Material haul > 1 mile	CuYd	\$7.59
356	Dike	Material haul < 1 mile	CuYd	\$5.84
356	Dike	HU-Material haul < 1 mile	CuYd	\$7.01
356	Dike	Shallow embankment, earthfill adjacent	Lnft	\$9.66
356	Dike	HU-Shallow embankment, earthfill adjacent	Lnft	\$11.59
356	Dike	Shallow embankment, material excavated onsite and hauled	Lnft	\$13.31
356	Dike	HU-Shallow embankment, material excavated onsite and hauled	Lnft	\$15.98
360	Waste Facility Closure	Demolition of Concrete Waste Storage Structure	Cu-Ft	\$2.83
360	Waste Facility Closure	HU-Demolition of Concrete Waste Storage Structure	Cu-Ft	\$3.40
360	Waste Facility Closure	Feedlot Closure	Cu-Ft	\$0.26
360	Waste Facility Closure	HU-Feedlot Closure	Cu-Ft	\$0.31
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	Cu-Ft	\$0.26
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 0% Liquids and 100% Solids	Cu-Ft	\$0.32
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	Cu-Ft	\$0.24
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 25% Liquids and 75% Solids	Cu-Ft	\$0.29
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	Cu-Ft	\$0.21

Code	Practice	Component	Units	Unit Cost
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 50% Liquids and 50% Solids	Cu-Ft	\$0.25
360	Waste Facility Closure	Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.18
360	Waste Facility Closure	HU-Liquid Waste Impoundment Closure with 75% Liquids and 25% Solids	Cu-Ft	\$0.22
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	Cu-Ft	\$0.21
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 0% Liquids and 100% Solids	Cu-Ft	\$0.26
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	Cu-Ft	\$0.19
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 25% Liquids and 75% Solids	Cu-Ft	\$0.23
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	Cu-Ft	\$0.16
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 50% Liquids and 50% Solids	Cu-Ft	\$0.19
360	Waste Facility Closure	Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	Cu-Ft	\$0.13
360	Waste Facility Closure	HU-Liquid Waste Impoundment Conversion to Fresh Water Storage with 75% Liquids and 25% Solids	Cu-Ft	\$0.16
360	Waste Facility Closure	Poultry House Soil Remediation	Cu-Ft	\$0.76
360	Waste Facility Closure	HU-Poultry House Soil Remediation	Cu-Ft	\$0.91
362	Diversion	Diversion, large, greater than 300 feet	Ft	\$4.20
362	Diversion	HU-Diversion, large, greater than 300 feet	Ft	\$5.00
362	Diversion	Diversion, Rebuild	Ft	\$3.00
362	Diversion	HU-Diversion, Rebuild	Ft	\$3.60
362	Diversion	Diversion, small, less than or equal to 300 feet	Ft	\$5.38
362	Diversion	HU-Diversion, small, less than or equal to 300 feet	Ft	\$6.42
366	Anaerobic Digester	Anaerobic Digester	No	\$938,320.44
366	Anaerobic Digester	HU-Anaerobic Digester	No	\$1,125,984.53
366	Anaerobic Digester	Covered Lagoon/Holding Pond	AU	\$215.91
366	Anaerobic Digester	HU-Covered Lagoon/Holding Pond	AU	\$259.09

Code	Practice	Component	Units	Unit Cost
367	Roofs and Covers	Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SqFt	\$6.31
367	Roofs and Covers	HU-Flexible Membrane Cover, 20,001 to 80,000 SF pond surface area	SqFt	\$7.57
367	Roofs and Covers	Flexible Membrane Cover, 20000 or less SF pond surface area	SqFt	\$10.25
367	Roofs and Covers	HU-Flexible Membrane Cover, 20000 or less SF pond surface area	SqFt	\$12.30
367	Roofs and Covers	Flexible Membrane Cover, 80001 or greater pond surface area	SqFt	\$5.16
367	Roofs and Covers	HU-Flexible Membrane Cover, 80001 or greater pond surface area	SqFt	\$6.19
367	Roofs and Covers	Flexible Roof	SqFt	\$6.15
367	Roofs and Covers	HU-Flexible Roof	SqFt	\$7.38
367	Roofs and Covers	Flexible Roof, complex foundation	SqFt	\$7.07
367	Roofs and Covers	HU-Flexible Roof, complex foundation	SqFt	\$8.49
367	Roofs and Covers	Permeable Composite or Inorganic Cover	SqFt	\$2.26
367	Roofs and Covers	HU-Permeable Composite or Inorganic Cover	SqFt	\$2.72
367	Roofs and Covers	Steel Frame with Roof	SqFt	\$6.51
367	Roofs and Covers	HU-Steel Frame with Roof	SqFt	\$7.81
367	Roofs and Covers	Timber Frame Roof	SqFt	\$9.01
367	Roofs and Covers	HU-Timber Frame Roof	SqFt	\$10.81
367	Roofs and Covers	Timber Frame Roof, Complex found, Heavy Snow/High wind	SqFt	\$11.04
367	Roofs and Covers	HU-Timber Frame Roof, Complex found, Heavy Snow/High wind	SqFt	\$13.25
367	Roofs and Covers	Timber Frame Roof, complex foundation	SqFt	\$9.57
367	Roofs and Covers	HU-Timber Frame Roof, complex foundation	SqFt	\$11.49
367	Roofs and Covers	Timber Frame Roof, Heavy Snow/High Wind	SqFt	\$10.48
367	Roofs and Covers	HU-Timber Frame Roof, Heavy Snow/High Wind	SqFt	\$12.57
367	Roofs and Covers	Timber Frame Roof, over small bins	SqFt	\$11.49
367	Roofs and Covers	HU-Timber Frame Roof, over small bins	SqFt	\$13.79
368	Emergency Animal Mortality Management	Burial	AU	\$80.24
368	Emergency Animal Mortality Management	HU-Burial	AU	\$96.29
368	Emergency Animal Mortality Management	In-House Composting	AU	\$81.76
368	Emergency Animal Mortality Management	HU-In-House Composting	AU	\$98.11
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, < 12 HP	No	\$933.00

Code	Practice	Component	Units	Unit Cost
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, < 12 HP	No	\$1,119.60
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, >=200 HP	No	\$22,215.00
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, >=200 HP	No	\$26,658.01
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$3,333.23
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 12-74 HP	No	\$3,999.88
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$12,592.01
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 150-299 HP	No	\$15,110.41
372	Combustion System Improvement	Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$6,871.78
372	Combustion System Improvement	HU-Electric Motor in-lieu of IC Engine, 75-149 HP	No	\$8,246.14
372	Combustion System Improvement	IC Engine Repower, < 50 bhp	HP	\$72.92
372	Combustion System Improvement	HU-IC Engine Repower, < 50 bhp	HP	\$87.50
372	Combustion System Improvement	IC Engine Repower, >=200 bhp	HP	\$2.15
372	Combustion System Improvement	HU-IC Engine Repower, >=200 bhp	HP	\$2.58
372	Combustion System Improvement	IC Engine Repower, 100-199 bhp	HP	\$109.56
372	Combustion System Improvement	HU-IC Engine Repower, 100-199 bhp	HP	\$131.47
372	Combustion System Improvement	IC Engine Repower, 50-99 bhp	HP	\$147.76
372	Combustion System Improvement	HU-IC Engine Repower, 50-99 bhp	HP	\$177.31
373	Dust Control on Unpaved Roads and Surfaces	Clay Additive Application - Once per Year	SqYd	\$12.24
373	Dust Control on Unpaved Roads and Surfaces	HU-Clay Additive Application - Once per Year	SqYd	\$14.68
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Day	SqYd	\$1.20
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Once per Day	SqYd	\$1.44
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Once per Week	SqYd	\$0.90
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Once per Week	SqYd	\$1.08
373	Dust Control on Unpaved Roads and Surfaces	Water Application - Twice per Day	SqYd	\$1.55
373	Dust Control on Unpaved Roads and Surfaces	HU-Water Application - Twice per Day	SqYd	\$1.86
374	Farmstead Energy Improvement	Automatic Controller System	No	\$1,524.70
374	Farmstead Energy Improvement	HU-Automatic Controller System	No	\$1,829.64
374	Farmstead Energy Improvement	Enhanced preheater, large	SqFt	\$173.34
374	Farmstead Energy Improvement	HU-Enhanced preheater, large	SqFt	\$208.00

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	Enhanced preheater, small	SqFt	\$381.80
374	Farmstead Energy Improvement	HU-Enhanced preheater, small	SqFt	\$458.16
374	Farmstead Energy Improvement	Grain Dryer	Bu/Hr	\$122.05
374	Farmstead Energy Improvement	HU-Grain Dryer	Bu/Hr	\$146.47
374	Farmstead Energy Improvement	Heating - Attic Heat Recovery vents	No	\$164.14
374	Farmstead Energy Improvement	HU-Heating - Attic Heat Recovery vents	No	\$196.97
374	Farmstead Energy Improvement	Heating - Radiant Tube	No	\$1,171.66
374	Farmstead Energy Improvement	HU-Heating - Radiant Tube	No	\$1,406.00
374	Farmstead Energy Improvement	Heating (Building)	kBTU/Hr	\$13.03
374	Farmstead Energy Improvement	HU-Heating (Building)	kBTU/Hr	\$15.64
374	Farmstead Energy Improvement	High Efficiency arch < 1000 taps	No	\$2,362.06
374	Farmstead Energy Improvement	HU-High Efficiency arch < 1000 taps	No	\$2,834.47
374	Farmstead Energy Improvement	High Efficiency arch >= 1000 taps	No	\$5,804.28
374	Farmstead Energy Improvement	HU-High Efficiency arch >= 1000 taps	No	\$6,965.13
374	Farmstead Energy Improvement	High Efficiency Pans >=1000 taps	No	\$269.22
374	Farmstead Energy Improvement	HU-High Efficiency Pans >=1000 taps	No	\$323.06
374	Farmstead Energy Improvement	High Efficiency Pans for < 1000 taps	No	\$3,478.30
374	Farmstead Energy Improvement	HU-High Efficiency Pans for < 1000 taps	No	\$4,173.96
374	Farmstead Energy Improvement	Motor Upgrade <= 1 HP	No	\$472.89
374	Farmstead Energy Improvement	HU-Motor Upgrade <= 1 HP	No	\$567.46
374	Farmstead Energy Improvement	Motor Upgrade > 1 and < 10 HP	No	\$591.63
374	Farmstead Energy Improvement	HU-Motor Upgrade > 1 and < 10 HP	No	\$709.96
374	Farmstead Energy Improvement	Motor Upgrade > 100 HP	No	\$11,784.35
374	Farmstead Energy Improvement	HU-Motor Upgrade > 100 HP	No	\$14,141.22
374	Farmstead Energy Improvement	Motor Upgrade 10 - 100 HP	No	\$3,198.62
374	Farmstead Energy Improvement	HU-Motor Upgrade 10 - 100 HP	No	\$3,838.35
374	Farmstead Energy Improvement	Plate Cooler-Ig	No	\$18,599.31
374	Farmstead Energy Improvement	HU-Plate Cooler-Ig	No	\$22,319.17
374	Farmstead Energy Improvement	Refrig-Plate Cooler-Med	No	\$10,050.69

Code	Practice	Component	Units	Unit Cost
374	Farmstead Energy Improvement	HU-Refrig-Plate Cooler-Med	No	\$12,060.83
374	Farmstead Energy Improvement	Refrig-Plate Cooler-Small	No	\$3,591.29
374	Farmstead Energy Improvement	HU-Refrig-Plate Cooler-Small	No	\$4,309.54
374	Farmstead Energy Improvement	RO >600 GPH or add on	Gal/Hr	\$11.14
374	Farmstead Energy Improvement	HU-RO >600 GPH or add on	Gal/Hr	\$13.36
374	Farmstead Energy Improvement	RO<=200 GPH	Gal/Hr	\$32.02
374	Farmstead Energy Improvement	HU-RO<=200 GPH	Gal/Hr	\$38.42
374	Farmstead Energy Improvement	RO>200-600 GPH	Gal/Hr	\$15.76
374	Farmstead Energy Improvement	HU-RO>200-600 GPH	Gal/Hr	\$18.91
374	Farmstead Energy Improvement	Scroll Compressor	No	\$2,200.76
374	Farmstead Energy Improvement	HU-Scroll Compressor	No	\$2,640.91
374	Farmstead Energy Improvement	Variable Speed Drive, no motor	HP	\$83.35
374	Farmstead Energy Improvement	HU-Variable Speed Drive, no motor	HP	\$100.02
374	Farmstead Energy Improvement	Ventilation - Exhaust	No	\$1,204.55
374	Farmstead Energy Improvement	HU-Ventilation - Exhaust	No	\$1,445.47
374	Farmstead Energy Improvement	Ventilation - HAF	No	\$193.38
374	Farmstead Energy Improvement	HU-Ventilation - HAF	No	\$232.06
374	Farmstead Energy Improvement	Water Heater	No	\$2,415.28
374	Farmstead Energy Improvement	HU-Water Heater	No	\$2,898.33
376	Field Operations Emissions Reduction	One Crop Per Year	Ac	\$13.38
376	Field Operations Emissions Reduction	HU-One Crop Per Year	Ac	\$16.05
376	Field Operations Emissions Reduction	Two Crops Per Year	Ac	\$26.75
376	Field Operations Emissions Reduction	HU-Two Crops Per Year	Ac	\$32.10
378	Pond	Embankment Pond with Pipe	CuYd	\$8.16
378	Pond	HU-Embankment Pond with Pipe	CuYd	\$9.79
378	Pond	Embankment Pond without Pipe	CuYd	\$5.99
378	Pond	HU-Embankment Pond without Pipe	CuYd	\$7.18
378	Pond	Excavated, all spoil	CuYd	\$2.69
378	Pond	HU-Excavated, all spoil	CuYd	\$3.23

Code	Practice	Component	Units	Unit Cost
378	Pond	Excavated, embankment less than 3 ft	CuYd	\$2.86
378	Pond	HU-Excavated, embankment less than 3 ft	CuYd	\$3.43
378	Pond	Existing Embankment Pond Repair, with pipe	CuYd	\$13.55
378	Pond	HU-Existing Embankment Pond Repair, with pipe	CuYd	\$16.26
380	Windbreak/Shelterbelt Establishment	1 row windbreak, conifers, hand planted	Ft	\$0.55
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, conifers, hand planted	Ft	\$0.66
380	Windbreak/Shelterbelt Establishment	1 row windbreak, hardwood, hand planted	Ft	\$1.05
380	Windbreak/Shelterbelt Establishment	HU-1 row windbreak, hardwood, hand planted	Ft	\$1.26
380	Windbreak/Shelterbelt Establishment	2-row windbreak, conifers	Ft	\$0.84
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, conifers	Ft	\$1.01
380	Windbreak/Shelterbelt Establishment	2-row windbreak, hardwoods	Ft	\$0.82
380	Windbreak/Shelterbelt Establishment	HU-2-row windbreak, hardwoods	Ft	\$0.99
380	Windbreak/Shelterbelt Establishment	3 or more tree rows hardwood/conifers	Ft	\$1.00
380	Windbreak/Shelterbelt Establishment	HU-3 or more tree rows hardwood/conifers	Ft	\$1.20
380	Windbreak/Shelterbelt Establishment	3 or more row windbreak, hardwoods	Ft	\$1.20
380	Windbreak/Shelterbelt Establishment	HU-3 or more row windbreak, hardwoods	Ft	\$1.44
380	Windbreak/Shelterbelt Establishment	Multi-row Tree/shrub, containerized stock	Ft	\$4.46
380	Windbreak/Shelterbelt Establishment	HU-Multi-row Tree/shrub, containerized stock	Ft	\$5.36
382	Fence	8 foot netted Wildlife Exclusion Fence, Wooded	Ft	\$1.65
382	Fence	HU-8 foot netted Wildlife Exclusion Fence, Wooded	Ft	\$1.98
382	Fence	8 foot Wildlife Exclusion Fence	Ft	\$3.53
382	Fence	HU-8 foot Wildlife Exclusion Fence	Ft	\$4.24
382	Fence	Barbed or Smooth Wire	Ft	\$1.67
382	Fence	HU-Barbed or Smooth Wire	Ft	\$2.01
382	Fence	Chain Link	Ft	\$20.08
382	Fence	HU-Chain Link	Ft	\$24.09
382	Fence	Electric - 4 or more strands	Ft	\$2.21
382	Fence	HU-Electric - 4 or more strands	Ft	\$2.65
382	Fence	Electric 2 strand	Ft	\$1.37

Code	Practice	Component	Units	Unit Cost
382	Fence	HU-Electric 2 strand	Ft	\$1.65
382	Fence	Electric 3 strand	Ft	\$1.76
382	Fence	HU-Electric 3 strand	Ft	\$2.12
382	Fence	Exclusion Fence	Ft	\$4.10
382	Fence	HU-Exclusion Fence	Ft	\$4.92
382	Fence	Woven Wire	Ft	\$2.80
382	Fence	HU-Woven Wire	Ft	\$3.36
383	Fuel Break	Dozer	Ac	\$1,378.60
383	Fuel Break	HU-Dozer	Ac	\$1,654.32
383	Fuel Break	Dozer, Steep Slope	Ac	\$2,196.31
383	Fuel Break	HU-Dozer, Steep Slope	Ac	\$2,635.57
383	Fuel Break	Hand Tools	Ac	\$1,829.71
383	Fuel Break	HU-Hand Tools	Ac	\$2,195.65
383	Fuel Break	Masticator	Ac	\$1,282.30
383	Fuel Break	HU-Masticator	Ac	\$1,538.76
383	Fuel Break	Non Forest	Ac	\$218.80
383	Fuel Break	HU-Non Forest	Ac	\$262.56
384	Woody Residue Treatment	Chipping and hauling	Ac	\$286.72
384	Woody Residue Treatment	HU-Chipping and hauling	Ac	\$344.06
384	Woody Residue Treatment	Forest Slash Heavy	Ac	\$233.10
384	Woody Residue Treatment	HU-Forest Slash Heavy	Ac	\$279.72
384	Woody Residue Treatment	Silvicultural slash treatment- light	Ac	\$177.39
384	Woody Residue Treatment	HU-Silvicultural slash treatment- light	Ac	\$212.86
386	Field Border	Field Border, Introduced Species	Ac	\$69.64
386	Field Border	HU-Field Border, Introduced Species	Ac	\$83.57
386	Field Border	Field Border, Native Species	Ac	\$127.78
386	Field Border	HU-Field Border, Native Species	Ac	\$153.33
386	Field Border	Field Border, Pollinator	Ac	\$388.36
386	Field Border	HU-Field Border, Pollinator	Ac	\$466.04

Code	Practice	Component	Units	Unit Cost
386	Field Border	Field Border, Pollinator, Forgone Income	Ac	\$654.25
386	Field Border	HU-Field Border, Pollinator, Forgone Income	Ac	\$731.92
386	Field Border	Field Border, Shrubs with Shelters	Ac	\$3,059.65
386	Field Border	HU-Field Border, Shrubs with Shelters	Ac	\$3,671.58
390	Riparian Herbaceous Cover	Native Seeding, Cropland	Ac	\$1,026.82
390	Riparian Herbaceous Cover	HU-Native Seeding, Cropland	Ac	\$1,181.33
390	Riparian Herbaceous Cover	Native Seeding, Pasture	Ac	\$935.65
390	Riparian Herbaceous Cover	HU-Native Seeding, Pasture	Ac	\$1,090.17
391	Riparian Forest Buffer	Bareroot, hand planted with tube	Ac	\$3,021.31
391	Riparian Forest Buffer	HU-Bareroot, hand planted with tube	Ac	\$3,574.73
391	Riparian Forest Buffer	Bareroot, machine planted, with tree tubes	Ac	\$3,052.70
391	Riparian Forest Buffer	HU-Bareroot, machine planted, with tree tubes	Ac	\$3,612.40
391	Riparian Forest Buffer	Large container, hand planted	Ac	\$5,540.21
391	Riparian Forest Buffer	HU-Large container, hand planted	Ac	\$6,495.71
391	Riparian Forest Buffer	Small container, hand planted	Ac	\$4,009.82
391	Riparian Forest Buffer	HU-Small container, hand planted	Ac	\$4,760.94
393	Filter Strip	Filter Strip, Introduced species	Ac	\$137.85
393	Filter Strip	HU-Filter Strip, Introduced species	Ac	\$165.42
393	Filter Strip	Filter Strip, Native species	Ac	\$189.13
393	Filter Strip	HU-Filter Strip, Native species	Ac	\$226.96
394	Firebreak	Constructed - Light Equipment	100 Ft	\$3.15
394	Firebreak	HU-Constructed - Light Equipment	100 Ft	\$3.78
394	Firebreak	Constructed - Medium equipment, flat-medium slopes	Ft	\$0.42
394	Firebreak	HU-Constructed - Medium equipment, flat-medium slopes	Ft	\$0.51
394	Firebreak	Constructed - Medium equipment, steep slopes	Ft	\$1.21
394	Firebreak	HU-Constructed - Medium equipment, steep slopes	Ft	\$1.45
394	Firebreak	Constructed - Wide, bladed or disked firebreak	Ft	\$3.11
394	Firebreak	HU-Constructed - Wide, bladed or disked firebreak	Ft	\$3.73
394	Firebreak	Vegetated permanent firebreak	Ft	\$0.22

Code	Practice	Component	Units	Unit Cost
394	Firebreak	HU-Vegetated permanent firebreak	Ft	\$0.27
395	Stream Habitat Improvement and Management	Cribbing Mudsill 10 section	No	\$911.93
395	Stream Habitat Improvement and Management	HU-Cribbing Mudsill 10 section	No	\$1,094.32
395	Stream Habitat Improvement and Management	Cross Vane Rock or Rock/log	No	\$3,110.46
395	Stream Habitat Improvement and Management	HU-Cross Vane Rock or Rock/log	No	\$3,732.55
395	Stream Habitat Improvement and Management	Deflector Group of 3 Root Wads	No	\$2,190.29
395	Stream Habitat Improvement and Management	HU-Deflector Group of 3 Root Wads	No	\$2,628.35
395	Stream Habitat Improvement and Management	Deflector, Rock <= 80 ton	No	\$3,301.86
395	Stream Habitat Improvement and Management	HU-Deflector, Rock <= 80 ton	No	\$3,962.23
395	Stream Habitat Improvement and Management	Deflector, Rock > 80 ton	No	\$5,482.85
395	Stream Habitat Improvement and Management	HU-Deflector, Rock > 80 ton	No	\$6,579.42
395	Stream Habitat Improvement and Management	Fish Barrier	CuYd	\$6,046.47
395	Stream Habitat Improvement and Management	HU-Fish Barrier	CuYd	\$7,255.76
395	Stream Habitat Improvement and Management	Instream rock placement	Ac	\$12,558.26
395	Stream Habitat Improvement and Management	HU-Instream rock placement	Ac	\$15,069.92
395	Stream Habitat Improvement and Management	Instream wood placement	Ac	\$15,367.35
395	Stream Habitat Improvement and Management	HU-Instream wood placement	Ac	\$18,440.82
395	Stream Habitat Improvement and Management	Midstream Structure - 10 Boulders or 3 mid str log structures	No	\$682.22
395	Stream Habitat Improvement and Management	HU-Midstream Structure - 10 Boulders or 3 mid str log structures	No	\$818.66
395	Stream Habitat Improvement and Management	Rock and wood structures	Ac	\$27,026.50
395	Stream Habitat Improvement and Management	HU-Rock and wood structures	Ac	\$32,431.80
395	Stream Habitat Improvement and Management	Stream Habitat Enhancement	Ft	\$25.87
395	Stream Habitat Improvement and Management	HU-Stream Habitat Enhancement	Ft	\$31.05
396	Aquatic Organism Passage	Blockage Removal	CuYd	\$82.96
396	Aquatic Organism Passage	HU-Blockage Removal	CuYd	\$99.55
396	Aquatic Organism Passage	Bottomless Culvert	No	\$38,443.77
396	Aquatic Organism Passage	HU-Bottomless Culvert	No	\$46,132.52
396	Aquatic Organism Passage	Bridge	Ft	\$2,651.00
396	Aquatic Organism Passage	HU-Bridge	Ft	\$3,181.21

Code	Practice	Component	Units	Unit Cost
396	Aquatic Organism Passage	CMP Culvert	No	\$25,814.71
396	Aquatic Organism Passage	HU-CMP Culvert	No	\$30,977.65
396	Aquatic Organism Passage	Concrete Box Culvert	No	\$43,711.67
396	Aquatic Organism Passage	HU-Concrete Box Culvert	No	\$52,454.00
396	Aquatic Organism Passage	Concrete Dam Removal	CuYd	\$125.55
396	Aquatic Organism Passage	HU-Concrete Dam Removal	CuYd	\$150.66
396	Aquatic Organism Passage	Earthen Dam Removal	CuYd	\$52.03
396	Aquatic Organism Passage	HU-Earthen Dam Removal	CuYd	\$62.43
396	Aquatic Organism Passage	Low Water Crossing	CuYd	\$548.64
396	Aquatic Organism Passage	HU-Low Water Crossing	CuYd	\$658.37
397	Aquaculture Pond	Aquaculture Pond	Ac	\$22,532.69
397	Aquaculture Pond	HU-Aquaculture Pond	Ac	\$27,039.22
399	Fishpond Management	Aerator subsurface	Ac	\$2,812.10
399	Fishpond Management	HU-Aerator subsurface	Ac	\$3,374.52
399	Fishpond Management	Aerator surface	Ac	\$1,142.28
399	Fishpond Management	HU-Aerator surface	Ac	\$1,370.74
399	Fishpond Management	Depth Management	Ac	\$2,942.42
399	Fishpond Management	HU-Depth Management	Ac	\$3,530.90
399	Fishpond Management	Habitat Structures	Ac	\$4,188.84
399	Fishpond Management	HU-Habitat Structures	Ac	\$5,026.61
399	Fishpond Management	Invasive Weed Chemical	Ac	\$197.96
399	Fishpond Management	HU-Invasive Weed Chemical	Ac	\$237.55
399	Fishpond Management	Native Vegetation	Ac	\$2,493.20
399	Fishpond Management	HU-Native Vegetation	Ac	\$2,991.84
400	Bivalve Aquaculture Gear and Biofouling Control	1 mil Epifaunal Culture Yr-1	No	\$102,312.00
400	Bivalve Aquaculture Gear and Biofouling Control	HU-1 mil Epifaunal Culture Yr-1	No	\$122,774.40
400	Bivalve Aquaculture Gear and Biofouling Control	100,000 Epifaunal Culture Yr-1	No	\$10,231.20
400	Bivalve Aquaculture Gear and Biofouling Control	HU-100,000 Epifaunal Culture Yr-1	No	\$12,277.44
400	Bivalve Aquaculture Gear and Biofouling Control	100,000 Epifaunal Culture Yrs 2-3	No	\$10,231.20

Code	Practice	Component	Units	Unit Cost
400	Bivalve Aquaculture Gear and Biofouling Control	HU-100,000 Epifaunal Culture Yrs 2-3	No	\$12,277.44
400	Bivalve Aquaculture Gear and Biofouling Control	50,000 Epifaunal Culture Yr-1	No	\$5,115.60
400	Bivalve Aquaculture Gear and Biofouling Control	HU-50,000 Epifaunal Culture Yr-1	No	\$6,138.72
400	Bivalve Aquaculture Gear and Biofouling Control	50,000 Epifaunal Culture Yrs 2-3	No	\$5,115.60
400	Bivalve Aquaculture Gear and Biofouling Control	HU-50,000 Epifaunal Culture Yrs 2-3	No	\$6,138.72
400	Bivalve Aquaculture Gear and Biofouling Control	500,000 Epifaunal Culture Yr-1	No	\$51,156.00
400	Bivalve Aquaculture Gear and Biofouling Control	HU-500,000 Epifaunal Culture Yr-1	No	\$61,387.20
400	Bivalve Aquaculture Gear and Biofouling Control	500,000 Epifaunal Culture Yrs 2-3	No	\$51,156.00
400	Bivalve Aquaculture Gear and Biofouling Control	HU-500,000 Epifaunal Culture Yrs 2-3	No	\$61,387.20
400	Bivalve Aquaculture Gear and Biofouling Control	Epifaunal Culture	No	\$102,312.00
400	Bivalve Aquaculture Gear and Biofouling Control	HU-Epifaunal Culture	No	\$122,774.40
400	Bivalve Aquaculture Gear and Biofouling Control	Infaunal Culture Yr-1	Ac	\$3,410.40
400	Bivalve Aquaculture Gear and Biofouling Control	HU-Infaunal Culture Yr-1	Ac	\$4,092.48
400	Bivalve Aquaculture Gear and Biofouling Control	Infaunal Culture Yrs 2-3	Ac	\$3,239.88
400	Bivalve Aquaculture Gear and Biofouling Control	HU-Infaunal Culture Yrs 2-3	Ac	\$3,887.86
410	Grade Stabilization Structure	Check Dams	Ton	\$60.39
410	Grade Stabilization Structure	HU-Check Dams	Ton	\$72.46
410	Grade Stabilization Structure	Embankment, Pipe <= 6 inch	CuYd	\$4.82
410	Grade Stabilization Structure	HU-Embankment, Pipe <= 6 inch	CuYd	\$5.79
410	Grade Stabilization Structure	Embankment, Pipe >12 inch	CuYd	\$7.25
410	Grade Stabilization Structure	HU-Embankment, Pipe >12 inch	CuYd	\$8.70
410	Grade Stabilization Structure	Embankment, Pipe 8-12 inch	CuYd	\$5.68
410	Grade Stabilization Structure	HU-Embankment, Pipe 8-12 inch	CuYd	\$6.81
410	Grade Stabilization Structure	Embankment, Soil Treatment	CuYd	\$8.11
410	Grade Stabilization Structure	HU-Embankment, Soil Treatment	CuYd	\$9.73
410	Grade Stabilization Structure	Log Drop Structures	No	\$4,253.12
410	Grade Stabilization Structure	HU-Log Drop Structures	No	\$5,103.74
410	Grade Stabilization Structure	Pipe Drop, Plastic	SqFt	\$24.64
410	Grade Stabilization Structure	HU-Pipe Drop, Plastic	SqFt	\$29.56

Code	Practice	Component	Units	Unit Cost
410	Grade Stabilization Structure	Pipe Drop, Steel	SqFt	\$13.14
410	Grade Stabilization Structure	HU-Pipe Drop, Steel	SqFt	\$15.77
410	Grade Stabilization Structure	Rock Drop Structures	SqFt	\$58.41
410	Grade Stabilization Structure	HU-Rock Drop Structures	SqFt	\$70.09
410	Grade Stabilization Structure	SWC, Difficult site	No	\$12,357.42
410	Grade Stabilization Structure	HU-SWC, Difficult site	No	\$14,828.91
410	Grade Stabilization Structure	Weir Drop Structures	SqFt	\$91.47
410	Grade Stabilization Structure	HU-Weir Drop Structures	SqFt	\$109.77
412	Grassed Waterway	Grass Waterway with Stone Checks	Ac	\$5,279.90
412	Grassed Waterway	HU-Grass Waterway with Stone Checks	Ac	\$6,285.03
412	Grassed Waterway	Waterway, small, 0.2 Acres or less	SqFt	\$0.13
412	Grassed Waterway	HU-Waterway, small, 0.2 Acres or less	SqFt	\$0.15
412	Grassed Waterway	Waterway, over 0.2 acres	Ac	\$3,842.01
412	Grassed Waterway	HU-Waterway, over 0.2 acres	Ac	\$4,559.57
422	Hedgerow Planting	Beetle Bank	Ft	\$1.95
422	Hedgerow Planting	HU-Beetle Bank	Ft	\$2.31
422	Hedgerow Planting	Contour Native	Ft	\$0.92
422	Hedgerow Planting	HU-Contour Native	Ft	\$1.10
422	Hedgerow Planting	Poultry Grasses	Ft	\$3.59
422	Hedgerow Planting	HU-Poultry Grasses	Ft	\$4.31
422	Hedgerow Planting	Poultry Trees	Ft	\$2.22
422	Hedgerow Planting	HU-Poultry Trees	Ft	\$2.67
422	Hedgerow Planting	Shrubs with Interseeding, with Shelters	Ft	\$0.85
422	Hedgerow Planting	HU-Shrubs with Interseeding, with Shelters	Ft	\$1.02
430	Irrigation Pipeline	Boring, Pipeline All Sizes	Lnft	\$101.88
430	Irrigation Pipeline	HU-Boring, Pipeline All Sizes	Lnft	\$122.26
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$22.14
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 10 inch	Ft	\$26.57
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$28.95

Code	Practice	Component	Units	Unit Cost
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 12 Inches	Lnft	\$34.74
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$3.78
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 3 inch or less	Ft	\$4.54
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$5.49
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 4 Inches	Lnft	\$6.59
430	Irrigation Pipeline	HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$8.95
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size & Tubing) 6 inches	Ft	\$10.74
430	Irrigation Pipeline	HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$14.21
430	Irrigation Pipeline	HU-HDPE (Iron Pipe Size and Tubing) 8 Inches	Lnft	\$17.05
430	Irrigation Pipeline	PVC (Iron Pipe Size) 10 inches or greater	Ft	\$18.76
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 10 inches or greater	Ft	\$22.51
430	Irrigation Pipeline	PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$12.29
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 6 inches to 8 inches	Lnft	\$14.74
430	Irrigation Pipeline	PVC (Iron Pipe Size) 8 Inches	Lnft	\$11.90
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size) 8 Inches	Lnft	\$14.28
430	Irrigation Pipeline	PVC (Iron Pipe Size), 4 inches or less	Ft	\$4.35
430	Irrigation Pipeline	HU-PVC (Iron Pipe Size), 4 inches or less	Ft	\$5.22
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 10 inches or greater	Lb	\$2.59
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 10 inches or greater	Lb	\$3.11
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 2 inch	Ft	\$3.67
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 2 inch	Ft	\$4.40
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipe) 8 Inches	Ft	\$4.52
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipe) 8 Inches	Ft	\$5.43
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 1 inch	Lnft	\$3.11
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipeline) 1 inch	Lnft	\$3.73
430	Irrigation Pipeline	PVC (Plastic Irrigation Pipeline) 3 inch	Lnft	\$4.80
430	Irrigation Pipeline	HU-PVC (Plastic Irrigation Pipeline) 3 inch	Lnft	\$5.76
430	Irrigation Pipeline	Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$3.84
430	Irrigation Pipeline	HU-Surface Aluminum (Aluminum Irrigation Pipe)	Lb	\$4.60

Code	Practice	Component	Units	Unit Cost
436	Irrigation Reservoir	Embankment Dam	CuYd	\$4.61
436	Irrigation Reservoir	HU-Embankment Dam	CuYd	\$5.54
436	Irrigation Reservoir	Embankment Reservoir > 30 Acre-Feet	CuYd	\$3.79
436	Irrigation Reservoir	HU-Embankment Reservoir > 30 Acre-Feet	CuYd	\$4.55
436	Irrigation Reservoir	Embankment Reservoir 30 or less Acre-Feet	CuYd	\$3.76
436	Irrigation Reservoir	HU-Embankment Reservoir 30 or less Acre-Feet	CuYd	\$4.52
436	Irrigation Reservoir	Excavated Tailwater Pit	CuYd	\$1.85
436	Irrigation Reservoir	HU-Excavated Tailwater Pit	CuYd	\$2.22
436	Irrigation Reservoir	Fiberglass Tank	Gal	\$0.97
436	Irrigation Reservoir	HU-Fiberglass Tank	Gal	\$1.17
436	Irrigation Reservoir	Plastic Tank	Gal	\$1.29
436	Irrigation Reservoir	HU-Plastic Tank	Gal	\$1.55
441	Irrigation System, Microirrigation	Microjet	Ac	\$2,401.97
441	Irrigation System, Microirrigation	HU-Microjet	Ac	\$2,882.36
441	Irrigation System, Microirrigation	Microjet Filtered	Ac	\$2,991.55
441	Irrigation System, Microirrigation	HU-Microjet Filtered	Ac	\$3,589.86
441	Irrigation System, Microirrigation	SDI (Subsurface Drip Irrigation)	Ac	\$2,351.86
441	Irrigation System, Microirrigation	HU-SDI (Subsurface Drip Irrigation)	Ac	\$2,822.23
441	Irrigation System, Microirrigation	Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.08
441	Irrigation System, Microirrigation	HU-Seasonal High Tunnel Micro Irrigation System	SqFt	\$0.10
441	Irrigation System, Microirrigation	Surface PE Container Filtered	Ac	\$8,990.45
441	Irrigation System, Microirrigation	HU-Surface PE Container Filtered	Ac	\$10,788.54
441	Irrigation System, Microirrigation	Surface PE Container Nursery	Ac	\$8,202.93
441	Irrigation System, Microirrigation	HU-Surface PE Container Nursery	Ac	\$9,843.52
441	Irrigation System, Microirrigation	Surface PE Perennial Crops	Ac	\$1,768.87
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops	Ac	\$2,122.64
441	Irrigation System, Microirrigation	Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,087.77
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Crops, filtered, no flow meter	Ac	\$2,505.32
441	Irrigation System, Microirrigation	Surface PE Perennial Filtered	Ac	\$2,358.45

Code	Practice	Component	Units	Unit Cost
441	Irrigation System, Microirrigation	HU-Surface PE Perennial Filtered	Ac	\$2,830.14
441	Irrigation System, Microirrigation	Surface Tape Annual Crops	Ac	\$475.44
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Crops	Ac	\$570.53
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered	Ac	\$1,261.55
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered	Ac	\$1,513.86
441	Irrigation System, Microirrigation	Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,113.25
441	Irrigation System, Microirrigation	HU-Surface Tape Annual Filtered, no Flow Meter	Ac	\$1,335.90
442	Sprinkler System	Center Pivot System	Ft	\$51.42
442	Sprinkler System	HU-Center Pivot System	Ft	\$61.70
442	Sprinkler System	Center Pivot System (Partial Circle)	Ac	\$1,363.59
442	Sprinkler System	HU-Center Pivot System (Partial Circle)	Ac	\$1,636.31
442	Sprinkler System	Linear Move System	Ft	\$86.08
442	Sprinkler System	HU-Linear Move System	Ft	\$103.29
442	Sprinkler System	Pivoting Linear Move	Ft	\$71.76
442	Sprinkler System	HU-Pivoting Linear Move	Ft	\$86.11
442	Sprinkler System	Renovation of Existing Sprinkler System	Ft	\$7.59
442	Sprinkler System	HU-Renovation of Existing Sprinkler System	Ft	\$9.11
442	Sprinkler System	Traveling Gun System, < 2 inch Hose	No	\$9,051.69
442	Sprinkler System	HU-Traveling Gun System, < 2 inch Hose	No	\$10,862.03
442	Sprinkler System	Traveling Gun, 2 inch or >	No	\$16,903.70
442	Sprinkler System	HU-Traveling Gun, 2 inch or >	No	\$20,284.44
443	Irrigation System, Surface and Subsurface	Aluminum Gated Pipe	Lb	\$3.75
443	Irrigation System, Surface and Subsurface	HU-Aluminum Gated Pipe	Lb	\$4.50
443	Irrigation System, Surface and Subsurface	Poly Irrigation Tubing	Lb	\$2.47
443	Irrigation System, Surface and Subsurface	HU-Poly Irrigation Tubing	Lb	\$2.97
443	Irrigation System, Surface and Subsurface	Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.66
443	Irrigation System, Surface and Subsurface	HU-Polyvinyl Chloride (PVC) Gated Pipe	Lb	\$1.99
443	Irrigation System, Surface and Subsurface	Surge Valve & Controller	No	\$1,934.39
443	Irrigation System, Surface and Subsurface	HU-Surge Valve & Controller	No	\$2,321.26

Code	Practice	Component	Units	Unit Cost
449	Irrigation Water Management	1st Year, Computer Record Keeping System	Ac	\$209.70
449	Irrigation Water Management	HU-1st Year, Computer Record Keeping System	Ac	\$251.64
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year	Ac	\$57.26
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year	Ac	\$68.71
449	Irrigation Water Management	Annual Crops, Vegetables, 1st Year, with Data Logger	Ac	\$96.76
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 1st Year, with Data Logger	Ac	\$116.12
449	Irrigation Water Management	Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$32.67
449	Irrigation Water Management	HU-Annual Crops, Vegetables, 2nd and 3rd Year	Ac	\$39.20
449	Irrigation Water Management	Basic IWM 30 acres or less	Ac	\$26.03
449	Irrigation Water Management	HU-Basic IWM 30 acres or less	Ac	\$31.23
449	Irrigation Water Management	Basic IWM over 30 acres	Ac	\$14.20
449	Irrigation Water Management	HU-Basic IWM over 30 acres	Ac	\$17.04
449	Irrigation Water Management	Field Crops, Grains, 1st Year	Ac	\$15.83
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year	Ac	\$19.00
449	Irrigation Water Management	Field Crops, Grains, 1st Year, with Data Logger	Ac	\$31.63
449	Irrigation Water Management	HU-Field Crops, Grains, 1st Year, with Data Logger	Ac	\$37.96
449	Irrigation Water Management	Field Crops, Grains, 2nd and 3rd Year	Ac	\$8.27
449	Irrigation Water Management	HU-Field Crops, Grains, 2nd and 3rd Year	Ac	\$9.93
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year	Ac	\$67.92
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year	Ac	\$81.50
449	Irrigation Water Management	Perennial Crops, Orchards, 1st Year, with Data Logger	Ac	\$107.42
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 1st Year, with Data Logger	Ac	\$128.91
449	Irrigation Water Management	Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$43.32
449	Irrigation Water Management	HU-Perennial Crops, Orchards, 2nd and 3rd Year	Ac	\$51.99
449	Irrigation Water Management	Use Computer Record Keeping System	Ac	\$43.85
449	Irrigation Water Management	HU-Use Computer Record Keeping System	Ac	\$52.63
468	Lined Waterway or Outlet	Grassed waterway with stone center	SqFt	\$3.66
468	Lined Waterway or Outlet	HU-Grassed waterway with stone center	SqFt	\$4.39
468	Lined Waterway or Outlet	Rock Lined - 12 inch	SqFt	\$4.05

Code	Practice	Component	Units	Unit Cost
468	Lined Waterway or Outlet	HU-Rock Lined - 12 inch	SqFt	\$4.86
468	Lined Waterway or Outlet	Rock Lined - 24 inch	SqFt	\$6.75
468	Lined Waterway or Outlet	HU-Rock Lined - 24 inch	SqFt	\$8.10
468	Lined Waterway or Outlet	Rock, Grouted	SqFt	\$6.41
468	Lined Waterway or Outlet	HU-Rock, Grouted	SqFt	\$7.69
468	Lined Waterway or Outlet	Turf Reinforced Matting	SqFt	\$1.07
468	Lined Waterway or Outlet	HU-Turf Reinforced Matting	SqFt	\$1.29
472	Access Control	Monitoring and maintenance of sensitive areas	Ac	\$488.08
472	Access Control	HU-Monitoring and maintenance of sensitive areas	Ac	\$553.08
484	Mulching	Erosion Control Blanket	SqFt	\$0.14
484	Mulching	HU-Erosion Control Blanket	SqFt	\$0.17
484	Mulching	Leaf Mulching	Ac	\$77.93
484	Mulching	HU-Leaf Mulching	Ac	\$93.52
484	Mulching	Natural Material - Full Coverage	Ac	\$354.52
484	Mulching	HU-Natural Material - Full Coverage	Ac	\$425.42
484	Mulching	Synthetic Material	Ac	\$5,144.65
484	Mulching	HU-Synthetic Material	Ac	\$6,173.58
484	Mulching	Tree and Shrub	No	\$1.06
484	Mulching	HU-Tree and Shrub	No	\$1.28
484	Mulching	Wood Chips	SqFt	\$0.43
484	Mulching	HU-Wood Chips	SqFt	\$0.52
490	Tree/Shrub Site Preparation	Chemical, Ground Application	Ac	\$153.32
490	Tree/Shrub Site Preparation	HU-Chemical, Ground Application	Ac	\$183.98
490	Tree/Shrub Site Preparation	Chemical, Hand Application	Ac	\$91.04
490	Tree/Shrub Site Preparation	HU-Chemical, Hand Application	Ac	\$109.25
490	Tree/Shrub Site Preparation	Hand site preparation	Ac	\$210.92
490	Tree/Shrub Site Preparation	HU-Hand site preparation	Ac	\$253.11
490	Tree/Shrub Site Preparation	Mechanical, Heavy	Ac	\$174.07
490	Tree/Shrub Site Preparation	HU-Mechanical, Heavy	Ac	\$208.88

Code	Practice	Component	Units	Unit Cost
490	Tree/Shrub Site Preparation	Mechanical, Light	Ac	\$74.88
490	Tree/Shrub Site Preparation	HU-Mechanical, Light	Ac	\$89.86
490	Tree/Shrub Site Preparation	Windbreak, Site Preparation	Ac	\$192.28
490	Tree/Shrub Site Preparation	HU-Windbreak, Site Preparation	Ac	\$230.74
500	Obstruction Removal	Brush and Tree Removal with Hand Tools	Ac	\$787.29
500	Obstruction Removal	HU-Brush and Tree Removal with Hand Tools	Ac	\$944.74
500	Obstruction Removal	Removal + Disposal of Steel or Concrete Structures < 25 feet high	SqFt	\$3.90
500	Obstruction Removal	HU-Removal + Disposal of Steel or Concrete Structures < 25 feet high	SqFt	\$4.68
500	Obstruction Removal	Removal + Disposal of Steel or Concrete Structures >= 25 feet high	SqFt	\$12.32
500	Obstruction Removal	HU-Removal + Disposal of Steel or Concrete Structures >= 25 feet high	SqFt	\$14.78
500	Obstruction Removal	Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$922.02
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees < 6 inch Diameter	Ac	\$1,106.42
500	Obstruction Removal	Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$1,948.83
500	Obstruction Removal	HU-Removal and Disposal of Brush and Trees > 6 inch Diameter	Ac	\$2,338.60
500	Obstruction Removal	Removal and Disposal of Fence	Ft	\$0.88
500	Obstruction Removal	HU-Removal and Disposal of Fence	Ft	\$1.06
500	Obstruction Removal	Removal and Disposal of Wood Structures	SqFt	\$0.69
500	Obstruction Removal	HU-Removal and Disposal of Wood Structures	SqFt	\$0.82
500	Obstruction Removal	Rock blasting and disposal	CuYd	\$31.18
500	Obstruction Removal	HU-Rock blasting and disposal	CuYd	\$37.41
500	Obstruction Removal	Rock, Mechanical Destruction	CuYd	\$36.77
500	Obstruction Removal	HU-Rock, Mechanical Destruction	CuYd	\$44.12
511	Forage Harvest Management	Improved Forage Quality	Ac	\$10.41
511	Forage Harvest Management	HU-Improved Forage Quality	Ac	\$12.49
511	Forage Harvest Management	Organic Preemptive Harvest	Ac	\$10.41
511	Forage Harvest Management	HU-Organic Preemptive Harvest	Ac	\$12.49
511	Forage Harvest Management	Perennial Crops - Delayed Mowing	Ac	\$76.09
511	Forage Harvest Management	HU-Perennial Crops - Delayed Mowing	Ac	\$77.59
512	Pasture and Hay Planting	Introduced Cool Season Grass Mix	Ac	\$219.17

Code	Practice	Component	Units	Unit Cost
512	Pasture and Hay Planting	HU-Introduced Cool Season Grass Mix	Ac	\$263.00
512	Pasture and Hay Planting	Native Perennial Grasses (1 species)	Ac	\$260.66
512	Pasture and Hay Planting	HU-Native Perennial Grasses (1 species)	Ac	\$312.80
512	Pasture and Hay Planting	Native Perennial Warm Season Grasses Mix	Ac	\$260.66
512	Pasture and Hay Planting	HU-Native Perennial Warm Season Grasses Mix	Ac	\$312.80
512	Pasture and Hay Planting	Organic Introduced Perennial Cool Season Grasses with legume	Ac	\$194.80
512	Pasture and Hay Planting	HU-Organic Introduced Perennial Cool Season Grasses with legume	Ac	\$233.76
512	Pasture and Hay Planting	Organic, Overseeding with nutrients	Ac	\$43.47
512	Pasture and Hay Planting	HU-Organic, Overseeding with nutrients	Ac	\$52.17
512	Pasture and Hay Planting	Overseeding with Nutrient Application	Ac	\$193.61
512	Pasture and Hay Planting	HU-Overseeding with Nutrient Application	Ac	\$232.33
512	Pasture and Hay Planting	Overseeding, no inputs	Ac	\$53.84
512	Pasture and Hay Planting	HU-Overseeding, no inputs	Ac	\$64.61
512	Pasture and Hay Planting	Sprigging	Ac	\$289.63
512	Pasture and Hay Planting	HU-Sprigging	Ac	\$347.56
512	Pasture and Hay Planting	Untreated Conventional Seed, WSG Mix	Ac	\$213.27
512	Pasture and Hay Planting	HU-Untreated Conventional Seed, WSG Mix	Ac	\$255.93
512	Pasture and Hay Planting	Untreated Conventional Seed, WSG, 1 species	Ac	\$213.27
512	Pasture and Hay Planting	HU-Untreated Conventional Seed, WSG, 1 species	Ac	\$255.93
516	Livestock Pipeline	2 inches or less buried by LF	Ft	\$2.18
516	Livestock Pipeline	HU-2 inches or less buried by LF	Ft	\$2.62
516	Livestock Pipeline	2 inches or less on surface by LF	Ft	\$0.88
516	Livestock Pipeline	HU-2 inches or less on surface by LF	Ft	\$1.06
516	Livestock Pipeline	Boring, Pipeline, All sizes	Ft	\$102.53
516	Livestock Pipeline	HU-Boring, Pipeline, All sizes	Ft	\$123.04
516	Livestock Pipeline	Over 2 inches, buried by LF	Ft	\$4.84
516	Livestock Pipeline	HU-Over 2 inches, buried by LF	Ft	\$5.80
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul > 1 mile	CuYd	\$10.77
520	Pond Sealing or Lining, Compacted Soil Treatment	HU- Material haul > 1 mile	CuYd	\$12.93

Code	Practice	Component	Units	Unit Cost
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Covered	CuYd	\$29.32
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Covered	CuYd	\$35.18
520	Pond Sealing or Lining, Compacted Soil Treatment	Bentonite Treatment - Uncovered	CuYd	\$55.03
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Bentonite Treatment - Uncovered	CuYd	\$66.04
520	Pond Sealing or Lining, Compacted Soil Treatment	Material haul < 1 mile	CuYd	\$9.09
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Material haul < 1 mile	CuYd	\$10.90
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Covered	CuYd	\$4.65
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Covered	CuYd	\$5.58
520	Pond Sealing or Lining, Compacted Soil Treatment	Soil Dispersant - Uncovered	CuYd	\$5.67
520	Pond Sealing or Lining, Compacted Soil Treatment	HU-Soil Dispersant - Uncovered	CuYd	\$6.80
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible liner used for Agrichemical Mixing Facility	SqFt	\$1.81
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible liner used for Agrichemical Mixing Facility	SqFt	\$2.18
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	Flexible Liner with leak detection line	SqFt	\$1.22
521	Pond Sealing or Lining, Geomembrane or Geosynthetic Clay Liner	HU-Flexible Liner with leak detection line	SqFt	\$1.46
522	Pond Sealing or Lining - Concrete	Concrete liner, non-reinforced	CuYd	\$203.02
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, non-reinforced	CuYd	\$243.62
522	Pond Sealing or Lining - Concrete	Concrete liner, reinforced	CuYd	\$352.70
522	Pond Sealing or Lining - Concrete	HU-Concrete liner, reinforced	CuYd	\$423.24
527	Karst Sinkhole Treatment	Circular Opening, Grouted	CuYd	\$569.04
527	Karst Sinkhole Treatment	HU-Circular Opening, Grouted	CuYd	\$682.85
527	Karst Sinkhole Treatment	Linear Opening	Ft	\$287.97
527	Karst Sinkhole Treatment	HU-Linear Opening	Ft	\$345.57
527	Karst Sinkhole Treatment	Reverse Filter, CY	CuYd	\$92.54
527	Karst Sinkhole Treatment	HU-Reverse Filter, CY	CuYd	\$111.05
527	Karst Sinkhole Treatment	Reverse Filter, SF	SqFt	\$7.54
527	Karst Sinkhole Treatment	HU-Reverse Filter, SF	SqFt	\$9.05

Code	Practice	Component	Units	Unit Cost
528	Prescribed Grazing	Pasture Deferment of Interrupted Harvest	Ac	\$34.31
528	Prescribed Grazing	HU-Pasture Deferment of Interrupted Harvest	Ac	\$35.41
528	Prescribed Grazing	Pasture Intensive - Paddock Residency less than 3 days	Ac	\$55.42
528	Prescribed Grazing	HU-Pasture Intensive - Paddock Residency less than 3 days	Ac	\$66.50
528	Prescribed Grazing	Pasture Standard, Paddock Residency 3 or more days	Ac	\$29.66
528	Prescribed Grazing	HU-Pasture Standard, Paddock Residency 3 or more days	Ac	\$35.59
528	Prescribed Grazing	Targeted Grazing	Ac	\$178.14
528	Prescribed Grazing	HU-Targeted Grazing	Ac	\$213.76
533	Pumping Plant	<50gpm Irrg PTO pump	No	\$671.10
533	Pumping Plant	HU-<50gpm Irrg PTO pump	No	\$805.32
533	Pumping Plant	>500 gpm PTO Pump	No	\$6,053.82
533	Pumping Plant	HU->500 gpm PTO Pump	No	\$7,264.59
533	Pumping Plant	1 hp pump or Siphon or Flout	No	\$1,189.53
533	Pumping Plant	HU-1 hp pump or Siphon or Flout	No	\$1,427.44
533	Pumping Plant	50 to 500 gpm PTO Pump	No	\$3,138.35
533	Pumping Plant	HU-50 to 500 gpm PTO Pump	No	\$3,766.02
533	Pumping Plant	Booster Pump for Waste Transfer	No	\$9,140.00
533	Pumping Plant	HU-Booster Pump for Waste Transfer	No	\$10,968.00
533	Pumping Plant	Electric or Ram Manure Pump	No	\$9,254.57
533	Pumping Plant	HU-Electric or Ram Manure Pump	No	\$11,105.48
533	Pumping Plant	Electric Powered Pump 10 to 40 HP	No	\$8,230.39
533	Pumping Plant	HU-Electric Powered Pump 10 to 40 HP	No	\$9,876.47
533	Pumping Plant	Electric Powered Pump 3 Hp or less	No	\$1,653.41
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less	No	\$1,984.09
533	Pumping Plant	Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,277.75
533	Pumping Plant	HU-Electric Powered Pump 3 HP or less with Pressure Tank	No	\$2,733.30
533	Pumping Plant	Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$5,354.03
533	Pumping Plant	HU-Electric Powered Pump 3 Hp or less with pressure tank and pump housing	No	\$6,424.84
533	Pumping Plant	Electric Powered Pump 3 to 10 HP	No	\$3,622.82

Code	Practice	Component	Units	Unit Cost
533	Pumping Plant	HU-Electric Powered Pump 3 to 10 HP	No	\$4,347.39
533	Pumping Plant	Electric Powered Pump 40 to 60 HP	No	\$12,560.18
533	Pumping Plant	HU-Electric Powered Pump 40 to 60 HP	No	\$15,072.22
533	Pumping Plant	Electric Powered Pump over 60 HP	No	\$18,324.19
533	Pumping Plant	HU-Electric Powered Pump over 60 HP	No	\$21,989.03
533	Pumping Plant	Internal Combustion Powered Pump 40 to 75 HP	No	\$34,810.22
533	Pumping Plant	HU-Internal Combustion Powered Pump 40 to 75 HP	No	\$41,772.27
533	Pumping Plant	Internal Combustion Powered Pump 7.5 to 39 HP	No	\$7,421.23
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5 to 39 HP	No	\$8,905.48
533	Pumping Plant	Internal Combustion Powered Pump 7.5HP or less	No	\$2,645.54
533	Pumping Plant	HU-Internal Combustion Powered Pump 7.5HP or less	No	\$3,174.64
533	Pumping Plant	Internal Combustion Powered Pump over 75 HP	No	\$48,872.40
533	Pumping Plant	HU-Internal Combustion Powered Pump over 75 HP	No	\$58,646.88
533	Pumping Plant	Large piston Manure Pump	No	\$28,934.18
533	Pumping Plant	HU-Large piston Manure Pump	No	\$34,721.02
533	Pumping Plant	Livestock Nose Pump	No	\$434.09
533	Pumping Plant	HU-Livestock Nose Pump	No	\$520.91
533	Pumping Plant	Photovoltaic Powered Pump	No	\$4,600.96
533	Pumping Plant	HU-Photovoltaic Powered Pump	No	\$5,521.15
533	Pumping Plant	Turbine Pump	No	\$8,888.35
533	Pumping Plant	HU-Turbine Pump	No	\$10,666.02
533	Pumping Plant	Variable Frequency Drive	HP	\$77.96
533	Pumping Plant	HU-Variable Frequency Drive	HP	\$93.56
533	Pumping Plant	Water Ram Pump	No	\$1,493.55
533	Pumping Plant	HU-Water Ram Pump	No	\$1,792.26
533	Pumping Plant	Windmill Powered Pump	No	\$8,338.42
533	Pumping Plant	HU-Windmill Powered Pump	No	\$10,006.10
548	Grazing Land Mechanical Treatment	Pastureland Mechanical Treatment	Ac	\$28.35
548	Grazing Land Mechanical Treatment	HU-Pastureland Mechanical Treatment	Ac	\$34.02

Code	Practice	Component	Units	Unit Cost
554	Drainage Water Management	Drainage Water Management (DWM)	No	\$109.97
554	Drainage Water Management	HU-Drainage Water Management (DWM)	No	\$131.96
558	Roof Runoff Structure	Concrete Curb	Ft	\$16.84
558	Roof Runoff Structure	HU-Concrete Curb	Ft	\$20.20
558	Roof Runoff Structure	Roof Gutter	Ft	\$8.01
558	Roof Runoff Structure	HU-Roof Gutter	Ft	\$9.61
558	Roof Runoff Structure	Roof Gutter with Fascia	Ft	\$12.73
558	Roof Runoff Structure	HU-Roof Gutter with Fascia	Ft	\$15.28
558	Roof Runoff Structure	Roof Gutter with Storage Tank	Gal	\$1.17
558	Roof Runoff Structure	HU-Roof Gutter with Storage Tank	Gal	\$1.40
558	Roof Runoff Structure	Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$11.87
558	Roof Runoff Structure	HU-Roof Gutter, 6 inches wide with runoff Storage Tank	Ft	\$14.24
558	Roof Runoff Structure	Stone Infiltration Sump	No	\$811.99
558	Roof Runoff Structure	HU-Stone Infiltration Sump	No	\$974.38
558	Roof Runoff Structure	Trench Drain	Ft	\$10.27
558	Roof Runoff Structure	HU-Trench Drain	Ft	\$12.32
560	Access Road	Constructed road with Heavy Stone Base	Ft	\$18.96
560	Access Road	HU-Constructed road with Heavy Stone Base	Ft	\$22.75
560	Access Road	Constructed road with Heavy Stone Base and Geotextile	Ft	\$22.28
560	Access Road	HU-Constructed road with Heavy Stone Base and Geotextile	Ft	\$26.74
560	Access Road	Rehabilitation of Existing Road or site with solid base	Ft	\$11.78
560	Access Road	HU-Rehabilitation of Existing Road or site with solid base	Ft	\$14.13
561	Heavy Use Area Protection	Bituminous Concrete Pavement	SqFt	\$6.65
561	Heavy Use Area Protection	HU-Bituminous Concrete Pavement	SqFt	\$7.97
561	Heavy Use Area Protection	Concrete slab with curb on steep site	SqFt	\$11.28
561	Heavy Use Area Protection	HU-Concrete slab with curb on steep site	SqFt	\$13.53
561	Heavy Use Area Protection	Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$18.92
561	Heavy Use Area Protection	HU-Concrete Slab with Curb, Steep site with Retaining Wall	SqFt	\$22.71
561	Heavy Use Area Protection	Concrete Slab with Curbs & Buckwall	SqFt	\$12.61

Code	Practice	Component	Units	Unit Cost
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs & Buckwall	SqFt	\$15.14
561	Heavy Use Area Protection	Concrete Slab with Curbs, Reinforced	SqFt	\$9.67
561	Heavy Use Area Protection	HU-Concrete Slab with Curbs, Reinforced	SqFt	\$11.60
561	Heavy Use Area Protection	Concrete Slab, Fiber-reinforced with Gravel	SqFt	\$5.55
561	Heavy Use Area Protection	HU-Concrete Slab, Fiber-reinforced with Gravel	SqFt	\$6.66
561	Heavy Use Area Protection	Concrete Slab, reinforced with gravel foundation	SqFt	\$5.86
561	Heavy Use Area Protection	HU-Concrete Slab, reinforced with gravel foundation	SqFt	\$7.03
561	Heavy Use Area Protection	Fly Ash on Geotextile	SqFt	\$2.24
561	Heavy Use Area Protection	HU-Fly Ash on Geotextile	SqFt	\$2.68
561	Heavy Use Area Protection	Gravel pad on geotextile with site prep	SqFt	\$1.74
561	Heavy Use Area Protection	HU-Gravel pad on geotextile with site prep	SqFt	\$2.09
561	Heavy Use Area Protection	Gravel Pad on geotextile, no site prep	SqFt	\$1.39
561	Heavy Use Area Protection	HU-Gravel Pad on geotextile, no site prep	SqFt	\$1.66
570	Stormwater Runoff Control	Rain Garden	SqFt	\$0.64
570	Stormwater Runoff Control	HU-Rain Garden	SqFt	\$0.76
570	Stormwater Runoff Control	Silt Fence	Ac	\$568.50
570	Stormwater Runoff Control	HU-Silt Fence	Ac	\$682.20
572	Spoil Disposal	Spoil Spreading	CuYd	\$2.24
572	Spoil Disposal	HU-Spoil Spreading	CuYd	\$2.69
574	Spring Development	Plastic Tank With Laterals	No	\$4,134.55
574	Spring Development	HU-Plastic Tank With Laterals	No	\$4,961.46
574	Spring Development	Spring Box with laterals	No	\$5,833.14
574	Spring Development	HU-Spring Box with laterals	No	\$6,999.76
574	Spring Development	Spring Development laterals	No	\$4,062.41
574	Spring Development	HU-Spring Development laterals	No	\$4,874.89
574	Spring Development	Spring Development no lateral	No	\$2,484.81
574	Spring Development	HU-Spring Development no lateral	No	\$2,981.77
575	Trails and Walkways	Walkway, reinforced concrete	SqFt	\$5.86
575	Trails and Walkways	HU- Walkway, reinforced concrete	SqFt	\$7.04

Code	Practice	Component	Units	Unit Cost
575	Trails and Walkways	Walkway with Fly Ash on Geotextile	SqFt	\$0.59
575	Trails and Walkways	HU-Walkway with Fly Ash on Geotextile	SqFt	\$0.71
575	Trails and Walkways	Walkway with Gravel and Geotextile	SqFt	\$1.63
575	Trails and Walkways	HU-Walkway with Gravel and Geotextile	SqFt	\$1.96
575	Trails and Walkways	Walkway with gravel, no geotextile	SqFt	\$1.43
575	Trails and Walkways	HU-Walkway with gravel, no geotextile	SqFt	\$1.72
575	Trails and Walkways	Walkway with Rock/Gravel in GeoCell on Geotextile	SqFt	\$2.74
575	Trails and Walkways	HU-Walkway with Rock/Gravel in GeoCell on Geotextile	SqFt	\$3.29
575	Trails and Walkways	Walkway, Bituminous Concrete Pavement	SqFt	\$2.46
575	Trails and Walkways	HU-Walkway, Bituminous Concrete Pavement	SqFt	\$2.96
575	Trails and Walkways	Walkway, earth or vegetated	SqFt	\$0.23
575	Trails and Walkways	HU-Walkway, earth or vegetated	SqFt	\$0.27
575	Trails and Walkways	Walkway, Wood Chips	SqFt	\$0.65
575	Trails and Walkways	HU-Walkway, Wood Chips	SqFt	\$0.78
578	Stream Crossing	Bridge	SqFt	\$40.36
578	Stream Crossing	HU-Bridge	SqFt	\$48.43
578	Stream Crossing	Culvert installation	InFt	\$8.39
578	Stream Crossing	HU-Culvert installation	InFt	\$10.07
578	Stream Crossing	Ford with Water Management	SqFt	\$16.58
578	Stream Crossing	HU-Ford with Water Management	SqFt	\$19.90
578	Stream Crossing	Ramp only	SqFt	\$9.35
578	Stream Crossing	HU-Ramp only	SqFt	\$11.22
578	Stream Crossing	Ramp only with Cattle Slats	SqFt	\$10.51
578	Stream Crossing	HU-Ramp only with Cattle Slats	SqFt	\$12.62
578	Stream Crossing	Ramps and channel	SqFt	\$6.98
578	Stream Crossing	HU-Ramps and channel	SqFt	\$8.38
578	Stream Crossing	Ramps and channel with Cattle Slats	SqFt	\$12.68
578	Stream Crossing	HU-Ramps and channel with Cattle Slats	SqFt	\$15.22
580	Streambank and Shoreline Protection	Bioengineered	SqFt	\$1.33

Code	Practice	Component	Units	Unit Cost
580	Streambank and Shoreline Protection	HU-Bioengineered	SqFt	\$1.60
580	Streambank and Shoreline Protection	Bioengineered with Toe Protection	SqFt	\$3.85
580	Streambank and Shoreline Protection	HU-Bioengineered with Toe Protection	SqFt	\$4.62
580	Streambank and Shoreline Protection	Geotextile Wrapped	SqFt	\$30.22
580	Streambank and Shoreline Protection	HU-Geotextile Wrapped	SqFt	\$36.26
580	Streambank and Shoreline Protection	Rock Structure, Deflector or Cross Vane	No	\$4,424.22
580	Streambank and Shoreline Protection	HU-Rock Structure, Deflector or Cross Vane	No	\$5,309.06
580	Streambank and Shoreline Protection	Structural small, banks less than 4 ft	CuYd	\$124.48
580	Streambank and Shoreline Protection	HU-Structural small, banks less than 4 ft	CuYd	\$149.37
580	Streambank and Shoreline Protection	Structural, >5 ft bank	CuYd	\$121.98
580	Streambank and Shoreline Protection	HU-Structural, >5 ft bank	CuYd	\$146.37
580	Streambank and Shoreline Protection	Vegetative	SqFt	\$0.71
580	Streambank and Shoreline Protection	HU-Vegetative	SqFt	\$0.85
582	Open Channel	excavation and fill, difficult conditions	CuYd	\$6.80
582	Open Channel	HU-excavation and fill, difficult conditions	CuYd	\$8.16
582	Open Channel	excavation and fill, normal conditions	CuYd	\$5.84
582	Open Channel	HU-excavation and fill, normal conditions	CuYd	\$7.00
582	Open Channel	excavation, difficult conditions	CuYd	\$3.18
582	Open Channel	HU-excavation, difficult conditions	CuYd	\$3.81
582	Open Channel	excavation, normal conditions	CuYd	\$2.21
582	Open Channel	HU-excavation, normal conditions	CuYd	\$2.65
584	Channel Bed Stabilization	Bioengineering	SqFt	\$3.80
584	Channel Bed Stabilization	HU-Bioengineering	SqFt	\$4.57
584	Channel Bed Stabilization	Rock structures	CuYd	\$86.21
584	Channel Bed Stabilization	HU-Rock structures	CuYd	\$103.45
584	Channel Bed Stabilization	Wood structures	No	\$2,790.48
584	Channel Bed Stabilization	HU-Wood structures	No	\$3,348.58
585	Stripcropping	Stripcropping - wind and water erosion	Ac	\$1.53
585	Stripcropping	HU-Stripcropping - wind and water erosion	Ac	\$1.84

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	Basin, earthen	Lnft	\$24.24
587	Structure for Water Control	HU-Basin, earthen	Lnft	\$29.09
587	Structure for Water Control	CMP Turnout	No	\$789.10
587	Structure for Water Control	HU-CMP Turnout	No	\$946.92
587	Structure for Water Control	Commercial Inline Flashboard Riser	InFt	\$3.59
587	Structure for Water Control	HU-Commercial Inline Flashboard Riser	InFt	\$4.30
587	Structure for Water Control	Culvert <30 inches CMP	InFt	\$2.65
587	Structure for Water Control	HU-Culvert <30 inches CMP	InFt	\$3.18
587	Structure for Water Control	Culvert <30 inches HDPE	InFt	\$2.41
587	Structure for Water Control	HU-Culvert <30 inches HDPE	InFt	\$2.89
587	Structure for Water Control	Flap Gate	Ft	\$1,527.54
587	Structure for Water Control	HU-Flap Gate	Ft	\$1,833.04
587	Structure for Water Control	Flap Gate w/ Concrete Wall	CuYd	\$1,091.11
587	Structure for Water Control	HU-Flap Gate w/ Concrete Wall	CuYd	\$1,309.34
587	Structure for Water Control	Flow Meter with Electronic Index	In	\$222.41
587	Structure for Water Control	HU-Flow Meter with Electronic Index	In	\$266.89
587	Structure for Water Control	Flow Meter with Electronic Index & Telemetry	In	\$318.28
587	Structure for Water Control	HU-Flow Meter with Electronic Index & Telemetry	In	\$381.94
587	Structure for Water Control	Flow Meter with Mechanical Index	In	\$125.53
587	Structure for Water Control	HU-Flow Meter with Mechanical Index	In	\$150.63
587	Structure for Water Control	Forestland Waterbar	No	\$123.13
587	Structure for Water Control	HU-Forestland Waterbar	No	\$147.76
587	Structure for Water Control	Gated Pipe	Ft	\$12.29
587	Structure for Water Control	HU-Gated Pipe	Ft	\$14.75
587	Structure for Water Control	Grated Dropbox	No	\$1,217.85
587	Structure for Water Control	HU-Grated Dropbox	No	\$1,461.42
587	Structure for Water Control	Inlet Flashboard Riser, Metal	InFt	\$3.26
587	Structure for Water Control	HU-Inlet Flashboard Riser, Metal	InFt	\$3.92
587	Structure for Water Control	Inline Flashboard Riser, Metal	InFt	\$3.46

Code	Practice	Component	Units	Unit Cost
587	Structure for Water Control	HU-Inline Flashboard Riser, Metal	InFt	\$4.15
587	Structure for Water Control	In-Stream Structure for Water Surface Profile	Ft	\$266.38
587	Structure for Water Control	HU-In-Stream Structure for Water Surface Profile	Ft	\$319.66
587	Structure for Water Control	Rock Checks for Water Surface Profile	Ton	\$65.43
587	Structure for Water Control	HU-Rock Checks for Water Surface Profile	Ton	\$78.52
587	Structure for Water Control	Slide Gate	Ft	\$1,566.04
587	Structure for Water Control	HU-Slide Gate	Ft	\$1,879.24
587	Structure for Water Control	Sprinkler gun	No	\$580.69
587	Structure for Water Control	HU-Sprinkler gun	No	\$696.82
587	Structure for Water Control	Trench Drain with grate	No	\$1,392.55
587	Structure for Water Control	HU-Trench Drain with grate	No	\$1,671.06
587	Structure for Water Control	Water Bar	No	\$662.34
587	Structure for Water Control	HU-Water Bar	No	\$794.81
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Introduced Perennials	Ac	\$168.38
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Introduced Perennials	Ac	\$202.06
589C	Cross Wind Trap Strips	Cross Wind Trap Strips, Native Perennials	Ac	\$187.33
589C	Cross Wind Trap Strips	HU-Cross Wind Trap Strips, Native Perennials	Ac	\$224.79
590	Nutrient Management	Adaptive NM	No	\$2,106.45
590	Nutrient Management	HU-Adaptive NM	No	\$2,527.74
590	Nutrient Management	Basic NM (Non-Organic/Organic)	Ac	\$7.12
590	Nutrient Management	HU-Basic NM (Non-Organic/Organic)	Ac	\$8.55
590	Nutrient Management	Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$14.92
590	Nutrient Management	HU-Basic NM with Manure and/or Compost (Non-Organic/Organic)	Ac	\$17.90
590	Nutrient Management	Basic NM with Manure Injection or Incorporation	Ac	\$28.30
590	Nutrient Management	HU-Basic NM with Manure Injection or Incorporation	Ac	\$33.96
590	Nutrient Management	Basic Precision NM (Non-Organic/Organic)	Ac	\$39.98
590	Nutrient Management	HU-Basic Precision NM (Non-Organic/Organic)	Ac	\$47.98
590	Nutrient Management	Small Farm NM (Non-Organic/Organic)	No	\$226.98
590	Nutrient Management	HU-Small Farm NM (Non-Organic/Organic)	No	\$272.38

Code	Practice	Component	Units	Unit Cost
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Air Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$72.99
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Air Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$87.58
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$55.38
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber, 4 applications per year	kSqFt	\$66.45
591	Amendments for Treatment of Agricultural Waste	Litter Amendments for Water Quality With Partially Treated Brood Chamber, 5 applications per year	kSqFt	\$73.30
591	Amendments for Treatment of Agricultural Waste	HU-Litter Amendments for Water Quality With Partially Treated Brood Chamber, 5 applications per year	kSqFt	\$87.95
592	Feed Management	Animal Group	No	\$2,949.78
592	Feed Management	HU-Animal Group	No	\$3,539.74
592	Feed Management	Dairy - Feed Mgt	No	\$2,747.19
592	Feed Management	HU-Dairy - Feed Mgt	No	\$3,296.63
592	Feed Management	Feed Additive	AU	\$49.52
592	Feed Management	HU-Feed Additive	AU	\$59.42
595	Pest Management Conservation System	Pest Management Precision Ag	Ac	\$47.86
595	Pest Management Conservation System	HU-Pest Management Precision Ag	Ac	\$57.43
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor and materials	Ac	\$296.44
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor and materials	Ac	\$355.73
595	Pest Management Conservation System	Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$37.03
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High labor only (intensive scouting etc.)	Ac	\$44.44
595	Pest Management Conservation System	Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$337.50
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) High Labor, materials and mitigation.	Ac	\$405.00
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor and Materials	Ac	\$17.31
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor and Materials	Ac	\$20.78
595	Pest Management Conservation System	Plant Health PAMS (acs) Low labor only	Ac	\$12.06
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low labor only	Ac	\$14.47
595	Pest Management Conservation System	Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$46.74

Code	Practice	Component	Units	Unit Cost
595	Pest Management Conservation System	HU-Plant Health PAMS (acs) Low Labor, materials and mitigation.	Ac	\$56.09
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,454.89
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor and mitigation.	No	\$1,745.87
595	Pest Management Conservation System	Plant health PAMS (Small Farm - each) labor only	No	\$448.62
595	Pest Management Conservation System	HU-Plant health PAMS (Small Farm - each) labor only	No	\$538.34
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$3,626.06
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor and materials	No	\$4,351.27
595	Pest Management Conservation System	Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$5,719.85
595	Pest Management Conservation System	HU-Plant Health PAMS activities (Small Farm - each) labor, materials and mitigation.	No	\$6,863.82
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$30.27
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$36.32
595	Pest Management Conservation System	Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$958.67
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation = 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,150.40
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$53.25
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation	Ac	\$63.90
595	Pest Management Conservation System	Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,566.86
595	Pest Management Conservation System	HU-Water Quality Pesticide Mitigation > 30 Point AND/OR Beneficial Insect Pesticide Mitigation - Small Farm	No	\$1,880.23
600	Terrace	Gradient Terrace	Ft	\$3.19
600	Terrace	HU-Gradient Terrace	Ft	\$3.83
600	Terrace	Rebuild, Gradient Terrace	Ft	\$2.31
600	Terrace	HU-Rebuild, Gradient Terrace	Ft	\$2.77
600	Terrace	Rebuild, Storage Terrace	Ft	\$3.24
600	Terrace	HU-Rebuild, Storage Terrace	Ft	\$3.89
600	Terrace	Storage Terrace	Ft	\$4.18
600	Terrace	HU-Storage Terrace	Ft	\$5.02

Code	Practice	Component	Units	Unit Cost
603	Herbaceous Wind Barriers	Annual Species	Ft	\$0.07
603	Herbaceous Wind Barriers	HU-Annual Species	Ft	\$0.09
603	Herbaceous Wind Barriers	Cool Season Annual/Perennial Species	Lnft	\$0.08
603	Herbaceous Wind Barriers	HU-Cool Season Annual/Perennial Species	Lnft	\$0.09
603	Herbaceous Wind Barriers	Small Farm Herbaceous Barrier	Ft	\$0.22
603	Herbaceous Wind Barriers	HU-Small Farm Herbaceous Barrier	Ft	\$0.27
604	Saturated Buffer	Saturated Buffer	Ft	\$5.49
604	Saturated Buffer	HU-Saturated Buffer	Ft	\$6.59
605	Denitrifying Bioreactor	Denitrifying Bioreactor	CuYd	\$60.84
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor	CuYd	\$73.00
605	Denitrifying Bioreactor	Denitrifying Bioreactor, No Liner	CuYd	\$58.70
605	Denitrifying Bioreactor	HU-Denitrifying Bioreactor, No Liner	CuYd	\$70.44
606	Subsurface Drain	Corrugated Plastic Pipe , less than 8 inches, Buried 8 feet or more	Ft	\$22.56
606	Subsurface Drain	HU-Corrugated Plastic Pipe , less than 8 inches, Buried 8 feet or more	Ft	\$27.08
606	Subsurface Drain	Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$3.61
606	Subsurface Drain	HU-Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.33
606	Subsurface Drain	Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$4.63
606	Subsurface Drain	HU-Enveloped Corrugated Plastic Pipe, Single Wall, Less than or equal to 6 inches	Ft	\$5.56
607	Surface Drain, Field Ditch	Field Drainage Ditch	CuYd	\$2.00
607	Surface Drain, Field Ditch	HU-Field Drainage Ditch	CuYd	\$2.39
608	Surface Drain, Main or Lateral	Main or Lateral Drainage Ditch	CuYd	\$1.85
608	Surface Drain, Main or Lateral	HU-Main or Lateral Drainage Ditch	CuYd	\$2.22
612	Tree/Shrub Establishment	High Density Conifer Planting	No	\$0.59
612	Tree/Shrub Establishment	HU-High Density Conifer Planting	No	\$0.71
612	Tree/Shrub Establishment	High Density Hardwoods with Shelters	Ac	\$2,900.55
612	Tree/Shrub Establishment	HU-High Density Hardwoods with Shelters	Ac	\$3,480.66
612	Tree/Shrub Establishment	Individual Hardwood Trees with Shelters	No	\$6.92
612	Tree/Shrub Establishment	HU-Individual Hardwood Trees with Shelters	No	\$8.31
612	Tree/Shrub Establishment	Low Density Conifer Planting	No	\$1.67

Code	Practice	Component	Units	Unit Cost
612	Tree/Shrub Establishment	HU-Low Density Conifer Planting	No	\$2.00
612	Tree/Shrub Establishment	Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,054.24
612	Tree/Shrub Establishment	HU-Low Density, Hardwood Tree/Shrub with Shelters	Ac	\$1,265.09
612	Tree/Shrub Establishment	Medium Density Conifer Planting	Ac	\$339.91
612	Tree/Shrub Establishment	HU-Medium Density Conifer Planting	Ac	\$407.89
612	Tree/Shrub Establishment	Medium Density Hardwood Trees with Shelters	Ac	\$1,364.37
612	Tree/Shrub Establishment	HU-Medium Density Hardwood Trees with Shelters	Ac	\$1,637.24
612	Tree/Shrub Establishment	Planting, container	Ac	\$1,545.41
612	Tree/Shrub Establishment	HU-Planting, container	Ac	\$1,854.49
612	Tree/Shrub Establishment	Shrubs Planting	No	\$1.11
612	Tree/Shrub Establishment	HU-Shrubs Planting	No	\$1.33
612	Tree/Shrub Establishment	Supplemental Hardwood Tree Planting with Shelters	Ac	\$510.58
612	Tree/Shrub Establishment	HU-Supplemental Hardwood Tree Planting with Shelters	Ac	\$612.69
612	Tree/Shrub Establishment	Tree/Shrub Planted Area with Protection	Ac	\$1,059.12
612	Tree/Shrub Establishment	HU-Tree/Shrub Planted Area with Protection	Ac	\$1,270.95
612	Tree/Shrub Establishment	Tree/Shrub Regeneration Area with Protection	Ac	\$668.21
612	Tree/Shrub Establishment	HU-Tree/Shrub Regeneration Area with Protection	Ac	\$801.85
614	Watering Facility	Frost Proof Trough (2 Ball)	No	\$1,037.83
614	Watering Facility	HU-Frost Proof Trough (2 Ball)	No	\$1,245.40
614	Watering Facility	Gravity Concrete Trough	No	\$1,065.73
614	Watering Facility	HU-Gravity Concrete Trough	No	\$1,278.87
614	Watering Facility	Hydrant with prorated trough cost	No	\$136.11
614	Watering Facility	HU-Hydrant with prorated trough cost	No	\$163.33
614	Watering Facility	Portable Trough	No	\$167.12
614	Watering Facility	HU-Portable Trough	No	\$200.54
614	Watering Facility	Portable Trough with Hydrant	No	\$205.80
614	Watering Facility	HU-Portable Trough with Hydrant	No	\$246.96
614	Watering Facility	Storage Tank	No	\$1,032.85
614	Watering Facility	HU-Storage Tank	No	\$1,239.43

Code	Practice	Component	Units	Unit Cost
620	Underground Outlet	Blind Inlet	CuYd	\$56.14
620	Underground Outlet	HU-Blind Inlet	CuYd	\$67.37
620	Underground Outlet	UO 15 to 18 inch	Ft	\$17.85
620	Underground Outlet	HU-UO 15 to 18 inch	Ft	\$21.42
620	Underground Outlet	UO 21 to 24 inch	Ft	\$27.78
620	Underground Outlet	HU-UO 21 to 24 inch	Ft	\$33.34
620	Underground Outlet	UO 27 to 30 inch	Ft	\$37.15
620	Underground Outlet	HU-UO 27 to 30 inch	Ft	\$44.59
620	Underground Outlet	UO 6 inch or less	Ft	\$5.68
620	Underground Outlet	HU-UO 6 inch or less	Ft	\$6.82
620	Underground Outlet	UO 6 inch w Riser or less	Ft	\$5.86
620	Underground Outlet	HU-UO 6 inch w Riser or less	Ft	\$7.03
620	Underground Outlet	UO 8 to 12 inch	Ft	\$7.60
620	Underground Outlet	HU-UO 8 to 12 inch	Ft	\$9.12
620	Underground Outlet	UO 8 to 12 inch w Riser	Ft	\$8.73
620	Underground Outlet	HU-UO 8 to 12 inch w Riser	Ft	\$10.48
620	Underground Outlet	UO over 30 inch	Ft	\$47.30
620	Underground Outlet	HU-UO over 30 inch	Ft	\$56.76
620	Underground Outlet	UO with Boring, all sizes	Ft	\$30.00
620	Underground Outlet	HU-UO with Boring, all sizes	Ft	\$36.00
629	Waste Treatment	Aerator greater than 5 hp	No	\$8,673.96
629	Waste Treatment	HU-Aerator greater than 5 hp	No	\$10,408.75
629	Waste Treatment	Aerator less than or equal to 5 hp	HP	\$973.31
629	Waste Treatment	HU-Aerator less than or equal to 5 hp	HP	\$1,167.97
629	Waste Treatment	Litter Pasteurization	kSqFt	\$35.33
629	Waste Treatment	HU-Litter Pasteurization	kSqFt	\$42.39
629	Waste Treatment	Straw Pond Cover	SqFt	\$0.33
629	Waste Treatment	HU-Straw Pond Cover	SqFt	\$0.40
630	Vertical Drain	Sand Filled Pit	CuYd	\$62.20

Code	Practice	Component	Units	Unit Cost
630	Vertical Drain	HU-Sand Filled Pit	CuYd	\$74.64
632	Waste Separation Facility	Concrete Basin	Cu-Ft	\$6.31
632	Waste Separation Facility	HU-Concrete Basin	Cu-Ft	\$7.57
632	Waste Separation Facility	Concrete Sand Settling Lane	SqFt	\$8.20
632	Waste Separation Facility	HU-Concrete Sand Settling Lane	SqFt	\$9.84
632	Waste Separation Facility	Earthen Settling Structure	Cu-Ft	\$0.42
632	Waste Separation Facility	HU-Earthen Settling Structure	Cu-Ft	\$0.50
632	Waste Separation Facility	Mechanical Separation Facility, 150 AU or less	No	\$32,914.48
632	Waste Separation Facility	HU-Mechanical Separation Facility, 150 AU or less	No	\$39,497.38
632	Waste Separation Facility	Mechanical Separation Facility, Large, over 150 AU	No	\$40,165.09
632	Waste Separation Facility	HU-Mechanical Separation Facility, Large, over 150 AU	No	\$48,198.11
632	Waste Separation Facility	On lot solid separation screen and riser box	SqFt	\$49.29
632	Waste Separation Facility	HU-On lot solid separation screen and riser box	SqFt	\$59.15
634	Waste Transfer	Boring , Waste Transfer Pipe, All sizes	Ft	\$106.17
634	Waste Transfer	HU- Boring , Waste Transfer Pipe, All sizes	Ft	\$127.40
634	Waste Transfer	10 inch Transfer pipe	Ft	\$22.03
634	Waste Transfer	HU-10 inch Transfer pipe	Ft	\$26.44
634	Waste Transfer	12 inch transfer pipe	Ft	\$27.65
634	Waste Transfer	HU-12 inch transfer pipe	Ft	\$33.19
634	Waste Transfer	24 inch pipe only	Ft	\$67.15
634	Waste Transfer	HU-24 inch pipe only	Ft	\$80.58
634	Waste Transfer	6 to 8 inch Transfer pipe	Ft	\$9.48
634	Waste Transfer	HU-6 to 8 inch Transfer pipe	Ft	\$11.37
634	Waste Transfer	6 to 8 inch Pressure Pipe	Ft	\$11.33
634	Waste Transfer	HU-6 to 8 inch Pressure Pipe	Ft	\$13.60
634	Waste Transfer	Agitator for mixing basin contents 10 to 15 ft deep	No	\$7,361.34
634	Waste Transfer	HU-Agitator for mixing basin contents 10 to 15 ft deep	No	\$8,833.61
634	Waste Transfer	Agitator for mixing basin contents no more than 10 ft deep	No	\$6,352.68
634	Waste Transfer	HU-Agitator for mixing basin contents no more than 10 ft deep	No	\$7,623.21

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	Agitator for mixing basin contents over 15 feet deep	No	\$8,027.56
634	Waste Transfer	HU-Agitator for mixing basin contents over 15 feet deep	No	\$9,633.08
634	Waste Transfer	Concrete channel	SqFt	\$12.56
634	Waste Transfer	HU-Concrete channel	SqFt	\$15.08
634	Waste Transfer	Concrete channel to Basin	SqFt	\$20.68
634	Waste Transfer	HU-Concrete channel to Basin	SqFt	\$24.82
634	Waste Transfer	Concrete Channel to Basin to pipe	SqFt	\$23.67
634	Waste Transfer	HU-Concrete Channel to Basin to pipe	SqFt	\$28.40
634	Waste Transfer	Drag Hose	Ft	\$7.41
634	Waste Transfer	HU-Drag Hose	Ft	\$8.89
634	Waste Transfer	Hard Hose Reel	Ft	\$25.20
634	Waste Transfer	HU-Hard Hose Reel	Ft	\$30.24
634	Waste Transfer	Hopper, over 40ft of 24 inch pipe	Ft	\$111.97
634	Waste Transfer	HU-Hopper, over 40ft of 24 inch pipe	Ft	\$134.36
634	Waste Transfer	Hopper, with 40 ft or less of 24 inch pipe	Ft	\$158.78
634	Waste Transfer	HU-Hopper, with 40 ft or less of 24 inch pipe	Ft	\$190.54
634	Waste Transfer	Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	\$2.67
634	Waste Transfer	HU-Inlet and Reception Pit, 1k to 5k gal, with pipe	Gal	\$3.20
634	Waste Transfer	Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	\$5.66
634	Waste Transfer	HU-Inlet and Reception Pit, less than 1000 gal, with pipe	Gal	\$6.79
634	Waste Transfer	Long Scrape with Pushoff, 20LF or greater	SqFt	\$12.63
634	Waste Transfer	HU-Long Scrape with Pushoff, 20LF or greater	SqFt	\$15.16
634	Waste Transfer	Lot runoff, Inlet box and pipe	No	\$1,977.56
634	Waste Transfer	HU-Lot runoff, Inlet box and pipe	No	\$2,373.07
634	Waste Transfer	Lot runoff, inlet box, pipe and pump tank	No	\$4,952.42
634	Waste Transfer	HU-Lot runoff, inlet box, pipe and pump tank	No	\$5,942.91
634	Waste Transfer	Pipe manure flush system	Ft	\$47.73
634	Waste Transfer	HU-Pipe manure flush system	Ft	\$57.28
634	Waste Transfer	Short Scrape with safety gate, less than 20 LF	No	\$3,415.87

Code	Practice	Component	Units	Unit Cost
634	Waste Transfer	HU-Short Scrape with safety gate, less than 20 LF	No	\$4,099.04
634	Waste Transfer	Small Manure Flush System	Gal	\$12.78
634	Waste Transfer	HU-Small Manure Flush System	Gal	\$15.33
634	Waste Transfer	Transfer line, pressure, 4 inch or less	Ft	\$6.77
634	Waste Transfer	HU-Transfer line, pressure, 4 inch or less	Ft	\$8.13
634	Waste Transfer	Transfer Pipe, gravity, 4 inch or less	Ft	\$5.98
634	Waste Transfer	HU-Transfer Pipe, gravity, 4 inch or less	Ft	\$7.18
634	Waste Transfer	Wastewater reception pit, 670 to 4999 CF	Cu-Ft	\$6.66
634	Waste Transfer	HU-Wastewater reception pit, 670 to 4999 CF	Cu-Ft	\$7.99
635	Vegetated Treatment Area	Existing Vegetative Area, Gravity Flow Surface Application	SqFt	\$0.19
635	Vegetated Treatment Area	HU-Existing Vegetative Area, Gravity Flow Surface Application	SqFt	\$0.22
635	Vegetated Treatment Area	Graded Area, Gravity Flow Surface Application	SqFt	\$0.12
635	Vegetated Treatment Area	HU-Graded Area, Gravity Flow Surface Application	SqFt	\$0.15
635	Vegetated Treatment Area	Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	SqFt	\$0.25
635	Vegetated Treatment Area	HU-Graded Area, Pumped Into A Basin, Gravity Flow Surface Application	SqFt	\$0.31
635	Vegetated Treatment Area	Vegetated Treatment Area with Minor Grading	SqFt	\$0.12
635	Vegetated Treatment Area	HU-Vegetated Treatment Area with Minor Grading	SqFt	\$0.15
635	Vegetated Treatment Area	VTa using an Existing Vegetative Area with Gated pipe or sprinkler system	SqFt	\$0.11
635	Vegetated Treatment Area	HU-VTA using an Existing Vegetative Area with Gated pipe or sprinkler system	SqFt	\$0.13
635	Vegetated Treatment Area	VTa with 1 ft of new soil and complex distribution	SqFt	\$0.35
635	Vegetated Treatment Area	HU-VTA with 1 ft of new soil and complex distribution	SqFt	\$0.42
635	Vegetated Treatment Area	VTa with 3 ft of new soil and complex distribution	SqFt	\$0.81
635	Vegetated Treatment Area	HU-VTA with 3 ft of new soil and complex distribution	SqFt	\$0.98
638	Water and Sediment Control Basin	WASCOB < 100 Feet	Ft	\$22.14
638	Water and Sediment Control Basin	HU-WASCOB < 100 Feet	Ft	\$26.52
638	Water and Sediment Control Basin	WASCOB > 100 LF Embankment	Ft	\$17.66
638	Water and Sediment Control Basin	HU-WASCOB > 100 LF Embankment	Ft	\$21.14
642	Water Well	10 inch well cased, PVC, Shallow well	Lnft	\$72.88
642	Water Well	HU-10 inch well cased, PVC, Shallow well	Lnft	\$87.45

Code	Practice	Component	Units	Unit Cost
642	Water Well	4 inch cased	Ft	\$17.57
642	Water Well	HU-4 inch cased	Ft	\$21.08
642	Water Well	4 inch Limited Casing	Ft	\$14.12
642	Water Well	HU-4 inch Limited Casing	Ft	\$16.95
642	Water Well	4 inch well cased, PVC, Shallow	Lnft	\$30.53
642	Water Well	HU-4 inch well cased, PVC, Shallow	Lnft	\$36.64
642	Water Well	8 inch well cased, PVC, Shallow well	Lnft	\$62.27
642	Water Well	HU-8 inch well cased, PVC, Shallow well	Lnft	\$74.73
642	Water Well	High Volume Typical Well, 8 inch or greater	Ft	\$30.37
642	Water Well	HU-High Volume Typical Well, 8 inch or greater	Ft	\$36.44
642	Water Well	Typical Well, 6 inch	Ft	\$17.76
642	Water Well	HU-Typical Well, 6 inch	Ft	\$21.32
643	Restoration of Rare or Declining Natural Communities	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$96.12
643	Restoration of Rare or Declining Natural Communities	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$115.35
643	Restoration of Rare or Declining Natural Communities	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$32.05
643	Restoration of Rare or Declining Natural Communities	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$38.46
643	Restoration of Rare or Declining Natural Communities	Marsh Ditch Fill	Lnft	\$22.33
643	Restoration of Rare or Declining Natural Communities	HU-Marsh Ditch Fill	Lnft	\$26.79
643	Restoration of Rare or Declining Natural Communities	Oyster Bar - Bagged Dredging	Ac	\$15,734.90
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Bar - Bagged Dredging	Ac	\$18,881.88
643	Restoration of Rare or Declining Natural Communities	Oyster Bar Purchase and place 2 inch	Ac	\$20,523.08
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Bar Purchase and place 2 inch	Ac	\$24,627.69
643	Restoration of Rare or Declining Natural Communities	Oyster Bar Purchase and place 4 inch	Ac	\$28,992.25
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Bar Purchase and place 4 inch	Ac	\$34,790.70
643	Restoration of Rare or Declining Natural Communities	Oyster Rack Spacing for Wildlife Movement	No	\$50.88
643	Restoration of Rare or Declining Natural Communities	HU-Oyster Rack Spacing for Wildlife Movement	No	\$61.06
643	Restoration of Rare or Declining Natural Communities	Wetland Plug Planting	Ac	\$14,746.01
643	Restoration of Rare or Declining Natural Communities	HU-Wetland Plug Planting	Ac	\$17,695.22
644	Wetland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$96.12

Code	Practice	Component	Units	Unit Cost
644	Wetland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$115.35
644	Wetland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$32.05
644	Wetland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$38.46
644	Wetland Wildlife Habitat Management	Establishment of annual vegetation on cropland, without FI	Ac	\$69.71
644	Wetland Wildlife Habitat Management	HU-Establishment of annual vegetation on cropland, without FI	Ac	\$83.66
644	Wetland Wildlife Habitat Management	Establishment of annuals for wildlife on cropland, with FI	Ac	\$340.19
644	Wetland Wildlife Habitat Management	HU-Establishment of annuals for wildlife on cropland, with FI	Ac	\$354.13
644	Wetland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on non-cropland	Ac	\$104.05
644	Wetland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on non-cropland	Ac	\$124.86
645	Upland Wildlife Habitat Management	Delayed Mowing	Ac	\$93.71
645	Upland Wildlife Habitat Management	HU-Delayed Mowing	Ac	\$112.45
645	Upland Wildlife Habitat Management	Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$96.12
645	Upland Wildlife Habitat Management	HU-Development of Deep Micro-Topographic Features with Heavy Equipment.	Ac	\$115.35
645	Upland Wildlife Habitat Management	Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$32.05
645	Upland Wildlife Habitat Management	HU-Development of Shallow Micro-Topographic Features with Normal Farming Equipment.	Ac	\$38.46
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$337.45
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on cropland, with FI	Ac	\$351.77
645	Upland Wildlife Habitat Management	Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$119.55
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal forage or cover for wildlife on non-cropland.	Ac	\$143.46
645	Upland Wildlife Habitat Management	Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$78.57
645	Upland Wildlife Habitat Management	HU-Establishment of seasonal wildlife forage or cover on cropland, no FI	Ac	\$94.28
645	Upland Wildlife Habitat Management	Fallow Field Management with Foregone Income	Ac	\$284.81
645	Upland Wildlife Habitat Management	HU-Fallow Field Management with Foregone Income	Ac	\$288.60
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$26.34
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, High Intensity and Complexity	Ac	\$31.61
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$2.90
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Low Intensity and Complexity	Ac	\$3.48
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$10.78
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Medium Intensity and Complexity	Ac	\$12.94

Code	Practice	Component	Units	Unit Cost
645	Upland Wildlife Habitat Management	Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$0.88
645	Upland Wildlife Habitat Management	HU-Habitat Monitoring and Management, Very-Low Intensity and Complexity	Ac	\$1.06
645	Upland Wildlife Habitat Management	Interrupted Hay Harvest for Grassland Birds	Ac	\$78.24
645	Upland Wildlife Habitat Management	HU-Interrupted Hay Harvest for Grassland Birds	Ac	\$84.74
645	Upland Wildlife Habitat Management	Interseeding Milkweed Into Existing Habitat	Ac	\$230.07
645	Upland Wildlife Habitat Management	HU-Interseeding Milkweed Into Existing Habitat	Ac	\$276.09
646	Shallow Water Development and Management	Shallow Water Management	Ac	\$21.32
646	Shallow Water Development and Management	HU-Shallow Water Management	Ac	\$25.58
646	Shallow Water Development and Management	Shallow Water Management, High Level	Ac	\$270.12
646	Shallow Water Development and Management	HU-Shallow Water Management, High Level	Ac	\$324.14
647	Early Successional Habitat Development-Mgt	Disking	Ac	\$36.49
647	Early Successional Habitat Development-Mgt	HU-Disking	Ac	\$43.79
647	Early Successional Habitat Development-Mgt	Early Successional Wildlife Openings	Ac	\$861.96
647	Early Successional Habitat Development-Mgt	HU-Early Successional Wildlife Openings	Ac	\$1,034.35
647	Early Successional Habitat Development-Mgt	Low Shade Removal	Ac	\$606.07
647	Early Successional Habitat Development-Mgt	HU-Low Shade Removal	Ac	\$727.28
647	Early Successional Habitat Development-Mgt	Mowing	Ac	\$97.43
647	Early Successional Habitat Development-Mgt	HU-Mowing	Ac	\$116.92
647	Early Successional Habitat Development-Mgt	Overstory Removal	Ac	\$513.45
647	Early Successional Habitat Development-Mgt	HU-Overstory Removal	Ac	\$616.14
647	Early Successional Habitat Development-Mgt	Wildlife feathered edge	Ac	\$831.55
647	Early Successional Habitat Development-Mgt	HU-Wildlife feathered edge	Ac	\$997.86
647	Early Successional Habitat Development-Mgt	Wildlife selective tree felling	No	\$19.77
647	Early Successional Habitat Development-Mgt	HU-Wildlife selective tree felling	No	\$23.72
649	Structures for Wildlife	Brush Pile - Large	No	\$170.99
649	Structures for Wildlife	HU-Brush Pile - Large	No	\$205.19
649	Structures for Wildlife	Brush Pile - Small	No	\$32.80
649	Structures for Wildlife	HU-Brush Pile - Small	No	\$39.36
649	Structures for Wildlife	Escape Ramp	No	\$57.91

Code	Practice	Component	Units	Unit Cost
649	Structures for Wildlife	HU-Escape Ramp	No	\$69.50
649	Structures for Wildlife	Fence Markers, Vinyl Undersill	Ft	\$0.14
649	Structures for Wildlife	HU-Fence Markers, Vinyl Undersill	Ft	\$0.17
649	Structures for Wildlife	Nesting Box or Raptor Perch, Large, with Pole	No	\$270.65
649	Structures for Wildlife	HU-Nesting Box or Raptor Perch, Large, with Pole	No	\$324.78
649	Structures for Wildlife	Nesting Box, Large	No	\$107.05
649	Structures for Wildlife	HU-Nesting Box, Large	No	\$128.47
649	Structures for Wildlife	Nesting Box, Small no pole	No	\$55.02
649	Structures for Wildlife	HU-Nesting Box, Small no pole	No	\$66.02
649	Structures for Wildlife	Nesting Box, Small, with wood pole	No	\$79.22
649	Structures for Wildlife	HU-Nesting Box, Small, with wood pole	No	\$95.06
650	Windbreak/Shelterbelt Renovation	Supplemental Planting, Container	No	\$8.63
650	Windbreak/Shelterbelt Renovation	HU-Supplemental Planting, Container	No	\$10.35
654	Road/Trail/Landing Closure and Treatment	Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$2.99
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail Abandonment/Rehabilitation (Light)	Ft	\$3.59
654	Road/Trail/Landing Closure and Treatment	Road/Trail removal and restoration (Vegetative)	Ft	\$2.19
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail removal and restoration (Vegetative)	Ft	\$2.63
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$5.08
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, <35% hillslope	Ft	\$6.09
654	Road/Trail/Landing Closure and Treatment	Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$9.86
654	Road/Trail/Landing Closure and Treatment	HU-Road/Trail/Landing Closure and Treatment, >35% hillslope	Ft	\$11.84
655	Forest Trails and Landings	Grading and Shaping with Vegetative Establishment	Ft	\$2.73
655	Forest Trails and Landings	HU-Grading and Shaping with Vegetative Establishment	Ft	\$3.27
655	Forest Trails and Landings	Landing Installation	Ac	\$2,042.17
655	Forest Trails and Landings	HU-Landing Installation	Ac	\$2,450.60
655	Forest Trails and Landings	Trail Installation	Ft	\$0.83
655	Forest Trails and Landings	HU-Trail Installation	Ft	\$0.99
657	Wetland Restoration	Depression Sediment Removal (Pothole)	No	\$2,150.28
657	Wetland Restoration	HU-Depression Sediment Removal (Pothole)	No	\$2,580.34

Code	Practice	Component	Units	Unit Cost
657	Wetland Restoration	Drain Tile Plug	Ft	\$1.60
657	Wetland Restoration	HU-Drain Tile Plug	Ft	\$1.92
657	Wetland Restoration	Hydrologic restoration with embankment or ditch plug	Ft	\$25.76
657	Wetland Restoration	HU-Hydrologic restoration with embankment or ditch plug	Ft	\$30.91
657	Wetland Restoration	Riverine Channel and Floodplain Restoration	Ac	\$415.04
657	Wetland Restoration	HU-Riverine Channel and Floodplain Restoration	Ac	\$498.05
658	Wetland Creation	Embankment Wetland, Less than 2 Percent Slope	Ac	\$2,222.09
658	Wetland Creation	HU-Embankment Wetland, Less than 2 Percent Slope	Ac	\$2,666.50
658	Wetland Creation	Excavated Wetland, Short Push Distance	Ac	\$6,092.38
658	Wetland Creation	HU-Excavated Wetland, Short Push Distance	Ac	\$7,310.85
659	Wetland Enhancement	Depression Sediment Removal and Ditch Plug	Ac	\$1,295.13
659	Wetland Enhancement	HU-Depression Sediment Removal and Ditch Plug	Ac	\$1,503.30
659	Wetland Enhancement	Enhanced wetland Topography	Ac	\$1,167.43
659	Wetland Enhancement	HU-Enhanced wetland Topography	Ac	\$1,350.06
659	Wetland Enhancement	Mineral Flat	Ac	\$266.23
659	Wetland Enhancement	HU-Mineral Flat	Ac	\$268.63
659	Wetland Enhancement	Riverine Channel and Floodplain Restoration	Ac	\$669.28
659	Wetland Enhancement	HU-Riverine Channel and Floodplain Restoration	Ac	\$752.29
659	Wetland Enhancement	Riverine Levee Removal and Floodplain Features	Ac	\$612.14
659	Wetland Enhancement	HU-Riverine Levee Removal and Floodplain Features	Ac	\$683.72
660	Tree/Shrub Pruning	Pruning, Fire Hazard	Ac	\$397.09
660	Tree/Shrub Pruning	HU-Pruning, Fire Hazard	Ac	\$476.51
660	Tree/Shrub Pruning	Pruning, High Height	Ac	\$280.21
660	Tree/Shrub Pruning	HU-Pruning, High Height	Ac	\$336.25
660	Tree/Shrub Pruning	Pruning, Low Height	Ac	\$202.11
660	Tree/Shrub Pruning	HU-Pruning, Low Height	Ac	\$242.53
660	Tree/Shrub Pruning	Pruning, Multistory Cropping, Understory	No	\$0.83
660	Tree/Shrub Pruning	HU-Pruning, Multistory Cropping, Understory	No	\$1.00
660	Tree/Shrub Pruning	Pruning, Wildlife	Ac	\$141.42

Code	Practice	Component	Units	Unit Cost
660	Tree/Shrub Pruning	HU-Pruning, Wildlife	Ac	\$169.70
666	Forest Stand Improvement	Basal Stem Treatment	Ac	\$333.34
666	Forest Stand Improvement	HU-Basal Stem Treatment	Ac	\$400.00
666	Forest Stand Improvement	Chemical, Ground	Ac	\$149.55
666	Forest Stand Improvement	HU-Chemical, Ground	Ac	\$179.46
666	Forest Stand Improvement	Comprehensive Forest Stand Treatment, no chipping	Ac	\$564.84
666	Forest Stand Improvement	HU-Comprehensive Forest Stand Treatment, no chipping	Ac	\$677.81
666	Forest Stand Improvement	Forest Openings, Low Density	Ac	\$676.83
666	Forest Stand Improvement	HU-Forest Openings, Low Density	Ac	\$812.19
666	Forest Stand Improvement	Shelterwood Cut	Ac	\$437.01
666	Forest Stand Improvement	HU-Shelterwood Cut	Ac	\$524.41
666	Forest Stand Improvement	Single Stem Chemical Thinning	Ac	\$296.26
666	Forest Stand Improvement	HU-Single Stem Chemical Thinning	Ac	\$355.51
666	Forest Stand Improvement	Thinning Hand Tools with a Consultant	Ac	\$301.18
666	Forest Stand Improvement	HU-Thinning Hand Tools with a Consultant	Ac	\$361.42
666	Forest Stand Improvement	Thinning with Hand Tools without a Consultant	Ac	\$197.09
666	Forest Stand Improvement	HU-Thinning with Hand Tools without a Consultant	Ac	\$236.50
666	Forest Stand Improvement	Wildlife Crop Tree Release	Ac	\$453.51
666	Forest Stand Improvement	HU-Wildlife Crop Tree Release	Ac	\$544.21
666	Forest Stand Improvement	Wildlife selective tree felling	Ac	\$246.54
666	Forest Stand Improvement	HU-Wildlife selective tree felling	Ac	\$295.85
670	Energy Efficient Lighting System	Automatic Controller System	No	\$396.85
670	Energy Efficient Lighting System	HU-Automatic Controller System	No	\$476.22
670	Energy Efficient Lighting System	Lighting, Dairy Complex	SqFt	\$0.56
670	Energy Efficient Lighting System	HU-Lighting, Dairy Complex	SqFt	\$0.67
672	Energy Efficient Building Envelope	Building Envelope - Greenhouse Screens	SqFt	\$1.73
672	Energy Efficient Building Envelope	HU-Building Envelope - Greenhouse Screens	SqFt	\$2.08
672	Energy Efficient Building Envelope	Building Envelope - Sealant	Ft	\$1.57
672	Energy Efficient Building Envelope	HU-Building Envelope - Sealant	Ft	\$1.88

Code	Practice	Component	Units	Unit Cost
672	Energy Efficient Building Envelope	Greenhouse - Insulate Unglazed Walls	SqFt	\$0.25
672	Energy Efficient Building Envelope	HU-Greenhouse - Insulate Unglazed Walls	SqFt	\$0.30
782	Phosphorous Removal System	Ditch	No	\$3,579.96
782	Phosphorous Removal System	HU-Ditch	No	\$4,295.95
782	Phosphorous Removal System	In-Ground Tank	No	\$3,495.51
782	Phosphorous Removal System	HU-In-Ground Tank	No	\$4,194.62